

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/18/2002 Time: 16:09:32

Sample: AE07766
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/18/2002 16:09 Ended: 4/18/2002 16:09 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds			
2	Surr_2,4-DDD		88	5.0

Comments for Sample AE07766 - Analysis \$GCMS

Vestchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 16:12:25

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

The recovery for 1 of the 43 compounds in the LCS Standard was low.

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/18/2002 Time: 16:12:26

Sample: AE07766
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/18/2002 16:09 Ended: 4/18/2002 16:09 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		.	
2	Surr_2,4-DDD		88	5.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020415\07766.D Vial: 28
 Acq On : 16 Apr 2002 8:51 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: EVENTS.E
 Quant Time: Apr 16 11:11:01 2002 Quant Results File: 041202SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Tue Apr 16 11:10:55 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.99	152	4582173	40.00	ug/L	0.00
10) Napthalene-d8	13.49	136	17504334	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.63	164	10194654	40.00	ug/L	-0.01
29) Phenanthranene-d10	23.02	188	15803460	40.00	ug/L	-0.01
37) Chrysene-d12	30.88	240	13045760	40.00	ug/L	-0.02
43) Perylene-d12	34.79	264	8864754	40.00	ug/L	-0.01

System Monitoring Compounds

27) TCMX	20.60	207	395663	7.00	ug/L	0.00
Spiked Amount	8.000		Recovery	=	87.50%	

Target Compounds Qvalue

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020415\07766.D

Vial: 28

Acq On : 16 Apr 2002 8:51 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 16 11:11 2002

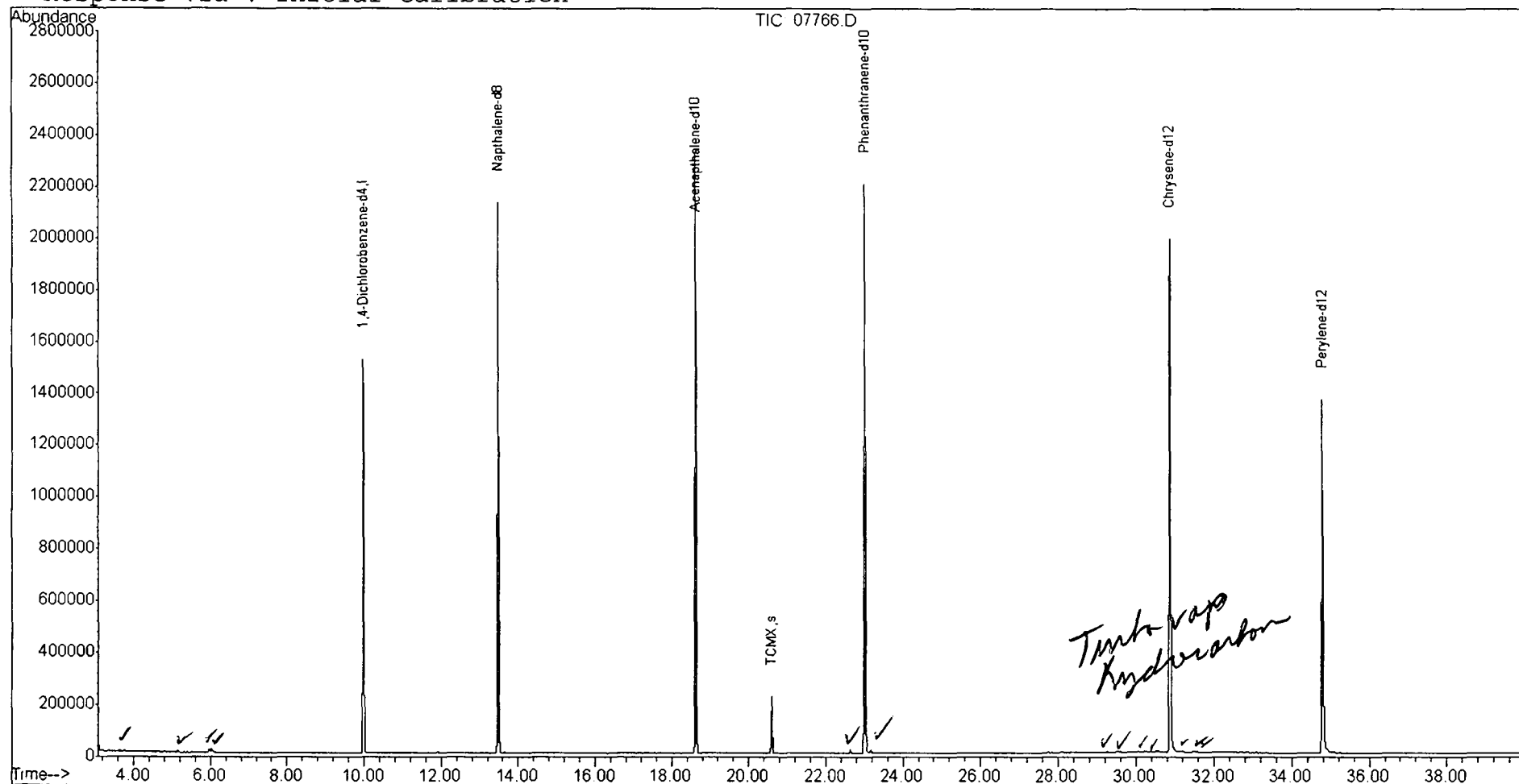
Quant Results File: 041202SCAN.RES

Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Tue Apr 16 11:10:55 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
 Acq On : 16 Apr 2002 8:51 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 28
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan

Signal : TIC

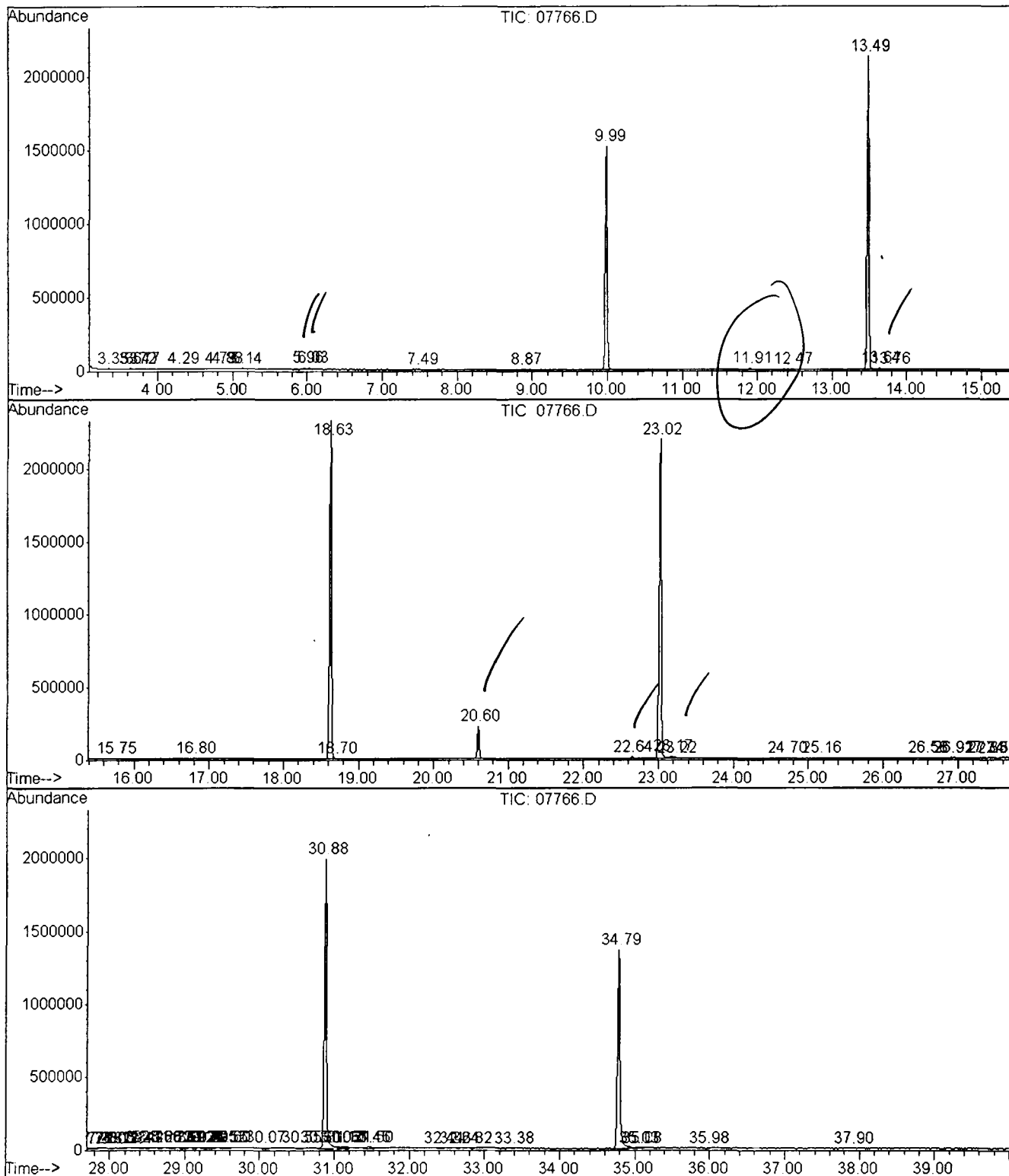
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.350	42	46	52	PV 3	4145	53694	0.13%	0.024%
2	3.637	89	95	100	PV 3	6182	101986	0.25%	0.045%
3	3.714	103	108	110	VV 4	2052	38143	0.09%	0.017%
4	3.767	110	117	125	VV 2	4147	148495	0.36%	0.065%
5	4.290	201	206	211	VV 4	2200	45311	0.11%	0.020%
6	4.795	285	292	304	VV 7	2763	78556	0.19%	0.034%
7	4.883	304	307	314	VV 5	2799	62431	0.15%	0.027%
8	5.136	345	350	362	PV 7	7404	163467	0.40%	0.072%
9	5.964	483	491	497	PV	13494	250960	0.61%	0.110%
10	6.029	497	502	517	VV	13728	291535	0.71%	0.128%
11	7.486	747	750	756	PV 3	2502	34780	0.08%	0.015%
12	8.873	980	986	990	VV 4	1755	30309	0.07%	0.013%
13	9.989	1162	1176	1192	BV	1491585	26354784	63.86%	11.541%
14	11.910	1498	1503	1508	PV 4	8290	131346	0.32%	0.058%
15	12.468	1591	1598	1602	VV 3	1766	33863	0.08%	0.015%
16	13.485	1760	1771	1784	VV	2080096	35360692	85.68%	15.484%
17	13.638	1790	1797	1803	VV	6034	109313	0.26%	0.048%
18	13.761	1814	1818	1822	VV 4	2541	39297	0.10%	0.017%
19	15.753	2149	2157	2160	PV 2	1726	28665	0.07%	0.013%
20	16.805	2330	2336	2342	PV 2	3085	49761	0.12%	0.022%
21	18.632	2632	2647	2657	PV	2331298	41173440	99.76%	18.029%
22	18.702	2657	2659	2668	VV 3	2241	67582	0.16%	0.030%
23	20.600	2968	2982	2991	PV	217392	3758979	9.11%	1.646%
24	22.645	3325	3330	3342	VV 3	11790	218106	0.53%	0.096%
25	23.021	3378	3394	3413	PV 2	2164981	41271269	100.00%	18.072%
26	23.174	3413	3420	3427	VV 3	14282	337819	0.82%	0.148%
27	23.221	3427	3428	3438	VV 2	1886	32471	0.08%	0.014%
28	24.701	3676	3680	3682	PV 2	1305	11046	0.03%	0.005%
29	25.166	3754	3759	3761	VV 3	1688	27032	0.07%	0.012%
30	26.576	3994	3999	4001	VV 4	1540	21789	0.05%	0.010%
31	26.911	4049	4056	4061	PV 2	2543	45344	0.11%	0.020%
32	27.340	4124	4129	4134	VV 3	3036	68830	0.17%	0.030%
33	27.375	4134	4135	4139	VV	2768	39363	0.10%	0.017%
34	27.504	4155	4157	4170	VV 5	2533	91118	0.22%	0.040%
35	27.739	4191	4197	4198	VV 4	3596	75964	0.18%	0.033%
36	27.768	4198	4202	4207	VV 3	3528	86796	0.21%	0.038%
37	27.833	4207	4213	4215	VV 2	3699	78212	0.19%	0.034%

38	28.051	4239	4250	4253	VV	6	4058	131274	0.32%	0.057%
39	28.109	4258	4260	4270	VV	7	3617	125727	0.30%	0.055%
40	28.180	4270	4272	4278	VV	4	4089	109382	0.27%	0.048%
41	28.415	4309	4312	4313	VV	2	4817	66602	0.16%	0.029%
42	28.438	4313	4316	4319	VV	4	5489	100060	0.24%	0.044%
43	28.509	4322	4328	4332	VV	3	5629	164754	0.40%	0.072%
44	28.662	4350	4354	4362	VV	7	5668	187565	0.45%	0.082%
45	28.855	4376	4387	4390	VV	8	5451	235670	0.57%	0.103%
46	28.985	4401	4409	4418	VV	7	6403	289454	0.70%	0.127%
47	29.132	4429	4434	4440	VV	7	5607	186211	0.45%	0.082%
48	29.214	4446	4448	4450	VV	2	6113	87903	0.21%	0.038%
49	29.243	4450	4453	4458	VV	4	7062	170682	0.41%	0.075%
50	29.284	4458	4460	4462	VV		6699	84576	0.20%	0.037%
51	29.308	4462	4464	4481	VV	9	7127	409115	0.99%	0.179%
52	29.525	4491	4501	4504	VV	9	7908	329858	0.80%	0.144%
53	29.561	4504	4507	4510	VV	3	7528	152852	0.37%	0.067%
54	29.596	4510	4513	4518	VV	6	7504	188531	0.46%	0.083%
55	30.066	4587	4593	4603	VV	9	8074	374587	0.91%	0.164%
56	30.548	4666	4675	4681	VV	8	8029	372928	0.90%	0.163%
57	30.794	4714	4717	4720	VV	5	6675	131950	0.32%	0.058%
58	30.883	4720	4732	4761	VV		1956134	40333442	97.73%	17.662%
59	31.065	4761	4763	4768	VV	3	9649	204557	0.50%	0.090%
60	31.106	4768	4770	4771	VV	2	9211	116715	0.28%	0.051%
61	31.147	4771	4777	4786	VV	5	10311	436417	1.06%	0.191%
62	31.458	4817	4830	4833	VV	7	9664	394228	0.96%	0.173%
63	31.499	4833	4837	4844	VV	8	8978	296650	0.72%	0.130%
64	32.434	4984	4996	5001	VV	7	4251	201931	0.49%	0.088%
65	32.645	5027	5032	5036	VV	3	4019	98822	0.24%	0.043%
66	32.821	5060	5062	5069	VV	4	3629	84539	0.20%	0.037%
67	33.386	5153	5158	5162	VV		2707	63209	0.15%	0.028%
68	34.790	5380	5397	5435	PV	2	1347688	31189469	75.57%	13.658%
69	35.037	5435	5439	5444	VV	4	3897	104336	0.25%	0.046%
70	35.078	5444	5446	5454	VV	3	2988	83602	0.20%	0.037%
71	35.977	5595	5599	5605	PV	2	1653	34977	0.08%	0.015%
72	37.904	5922	5927	5933	PV		1331	12137	0.03%	0.005%

Sum of corrected areas: 228367259

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020415\07766.D
 Operator : Nefliu
 Acquired : 16 Apr 2002 8:51 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 28
 Quant File :041202SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
Acq On : 16 Apr 2002 8:51 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

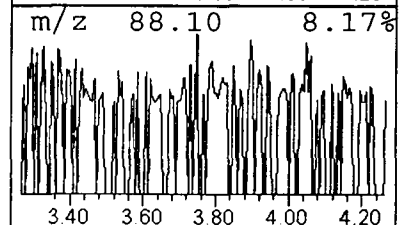
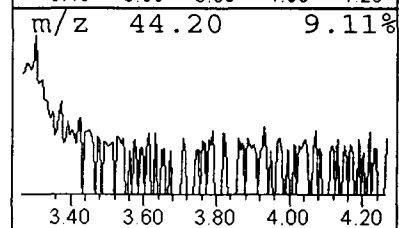
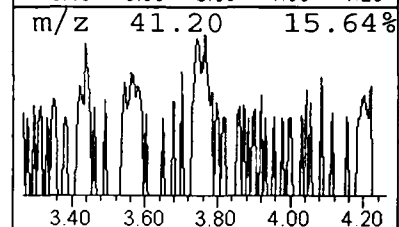
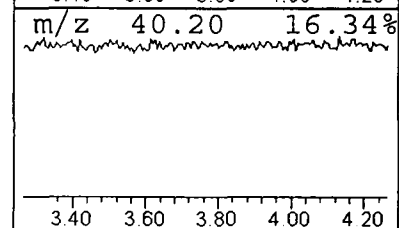
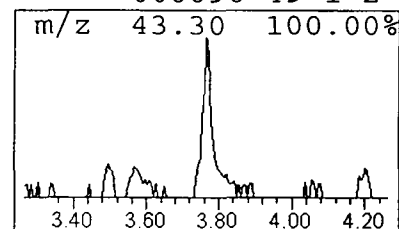
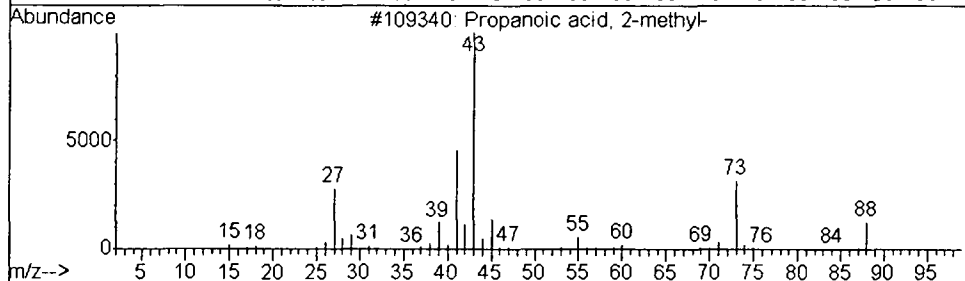
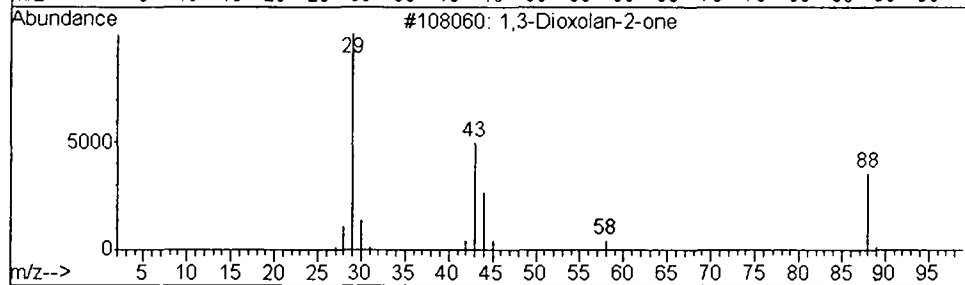
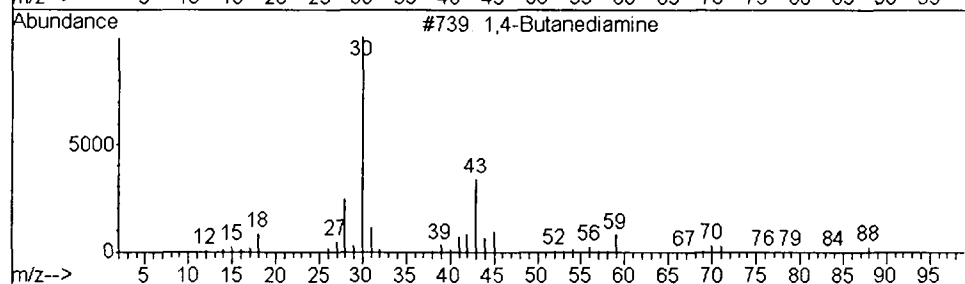
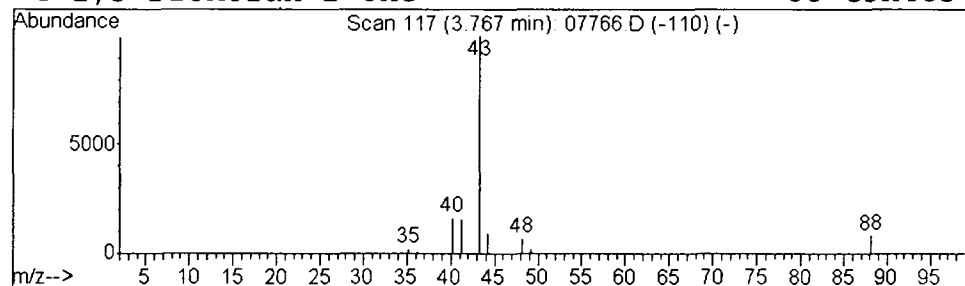
Vial: 28
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 1 1,4-Butanediamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	0.23 ug/L	148495	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Butanediamine	88	C4H12N2	000110-60-1	3
2		1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	2
3		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	2
4		1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
 Acq On : 16 Apr 2002 8:51 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

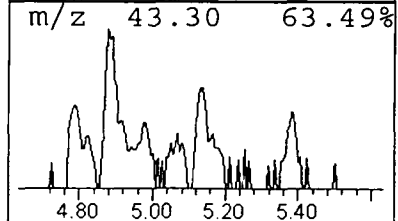
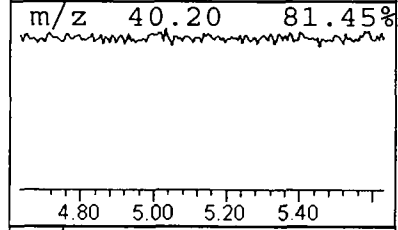
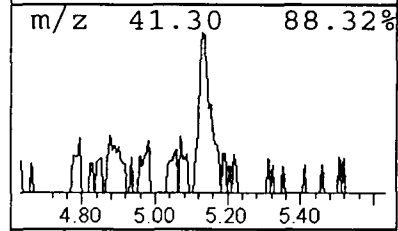
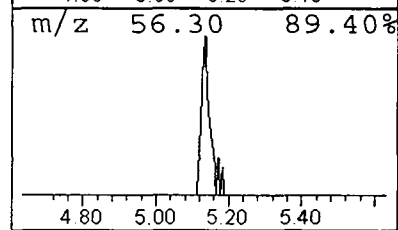
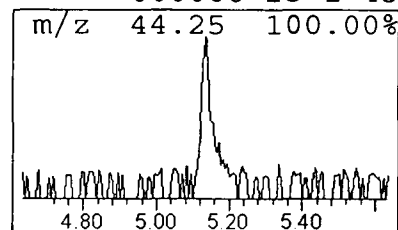
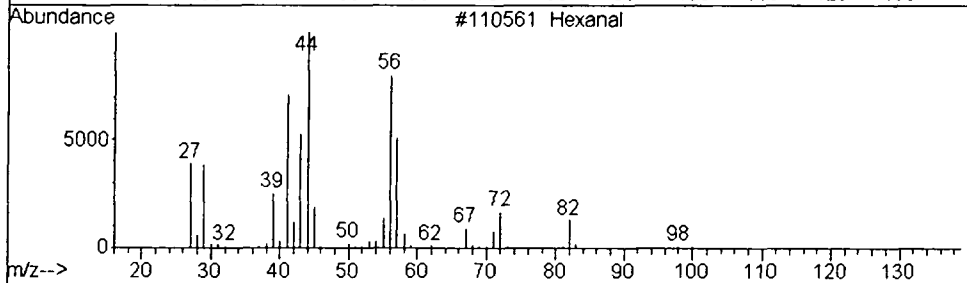
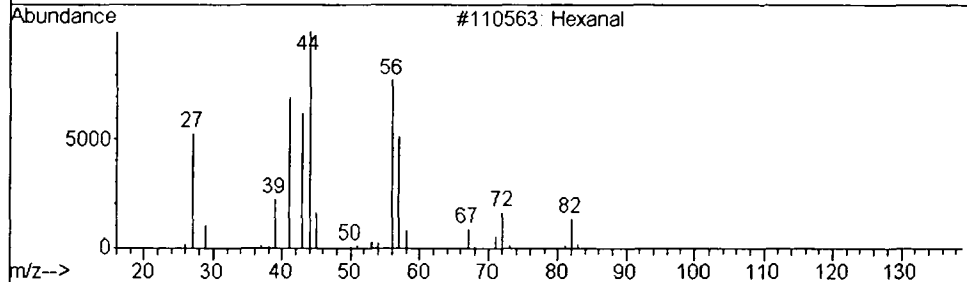
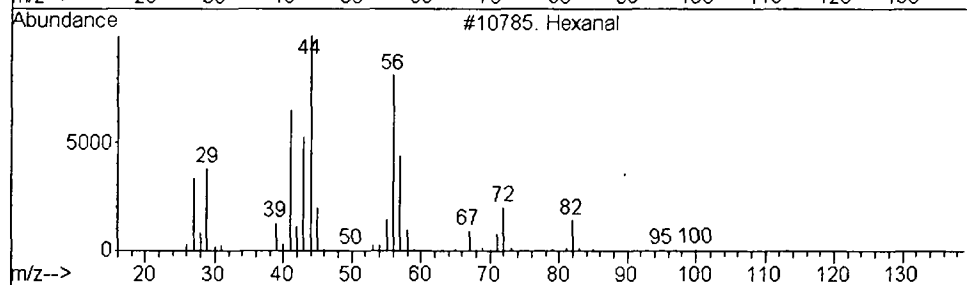
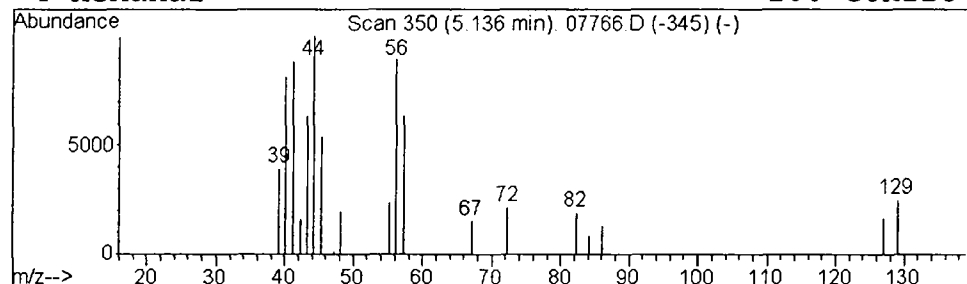
Vial: 28
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 2 Hexanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	0.25 ug/L	163467	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	47
2	Hexanal			100	C6H12O	000066-25-1	43
3	Hexanal			100	C6H12O	000066-25-1	43
4	Hexanal			100	C6H12O	000066-25-1	43



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
 Acq On : 16 Apr 2002 8:51 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

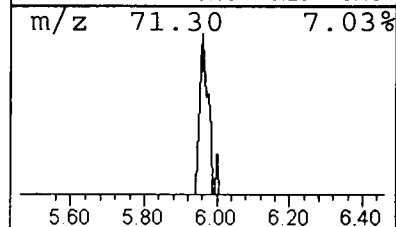
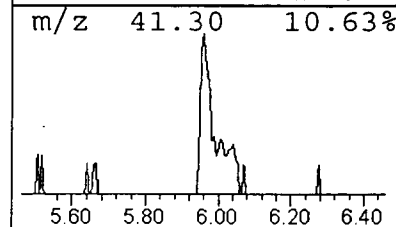
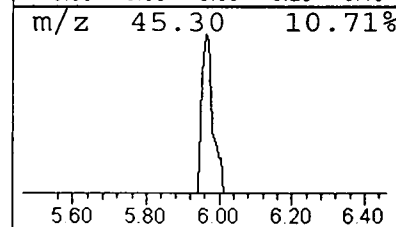
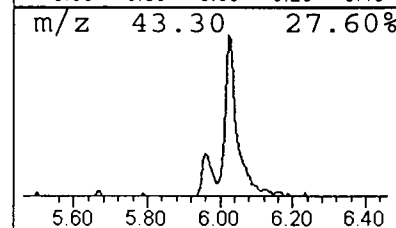
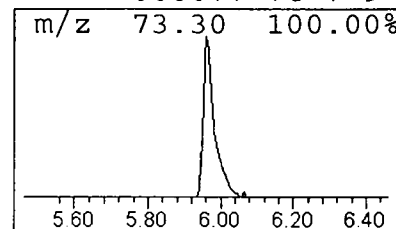
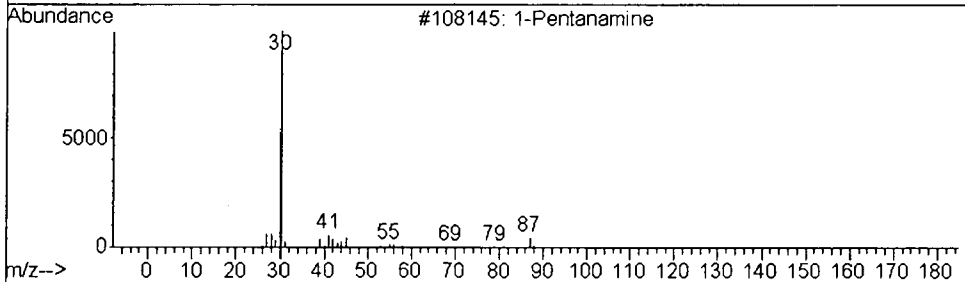
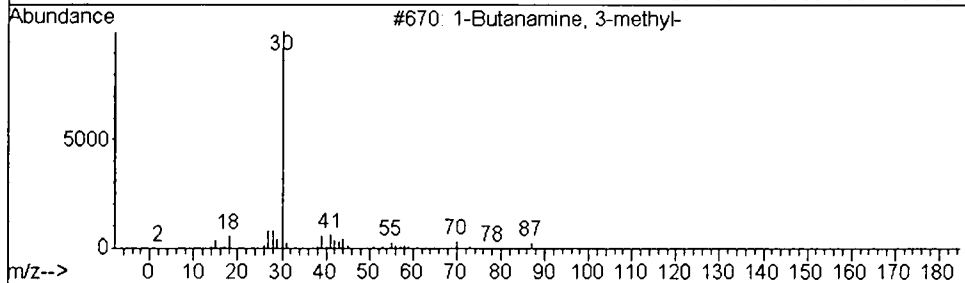
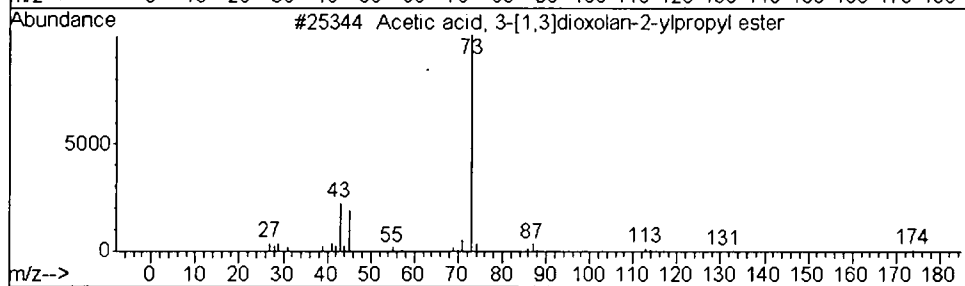
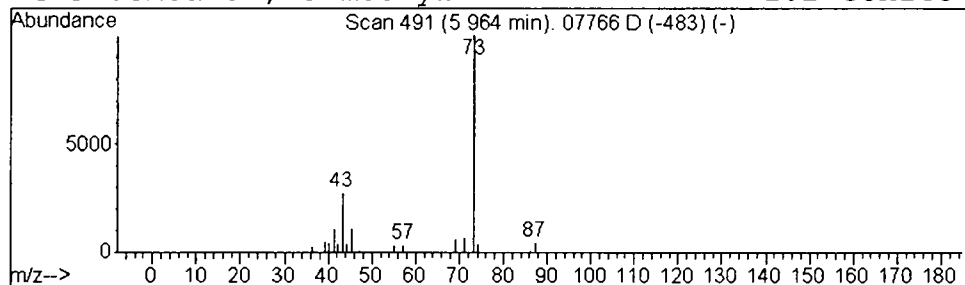
Vial: 28
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 3 Acetic acid, 3-[1,3]dioxola... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	0.38 ug/L	250960	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	36
2		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
3		1-Pentanamine	87	C5H13N	000110-58-7	9
4		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
 Acq On : 16 Apr 2002 8:51 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

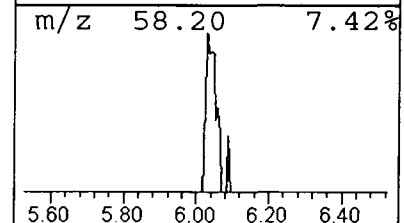
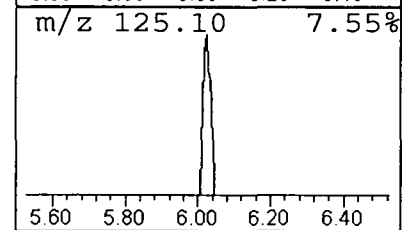
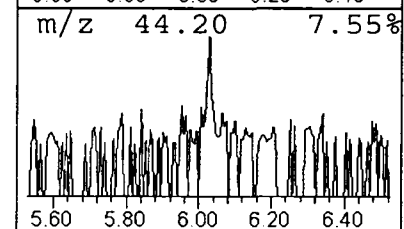
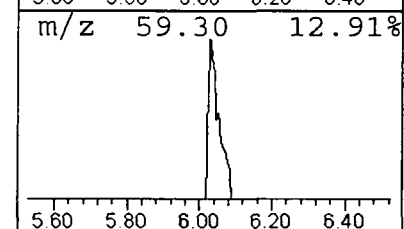
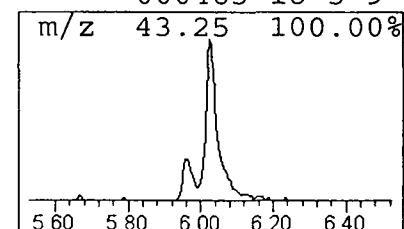
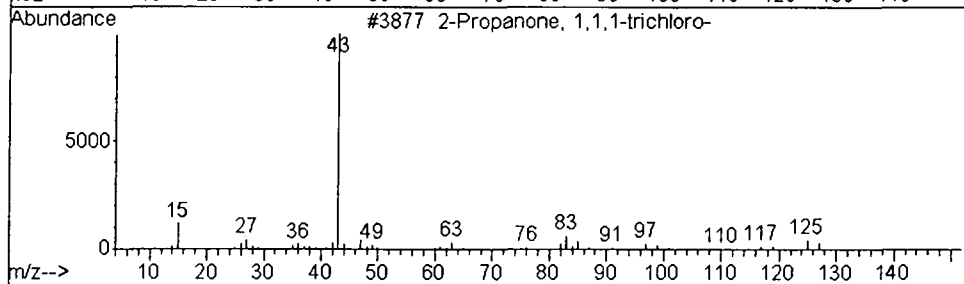
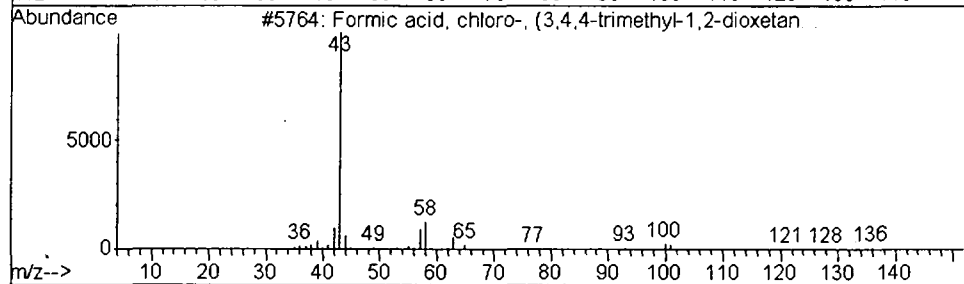
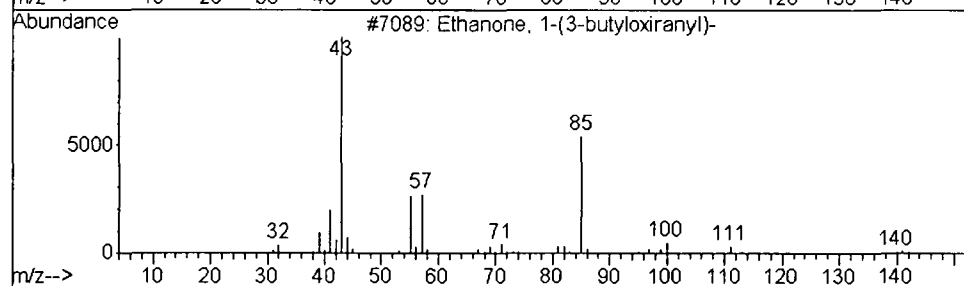
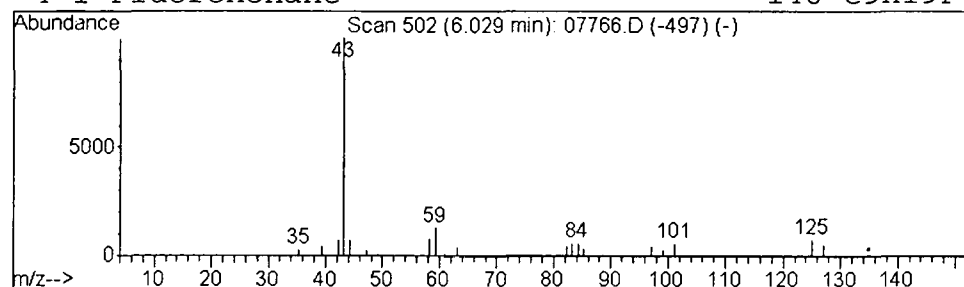
Vial: 28
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 4 Ethanone, 1-(3-butyloxiranyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	0.44 ug/L	291535	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3-butyloxiranyl)-	142	C8H14O2	017257-80-6	9
2			Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	9
3			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	9
4			1-Fluorononane	146	C9H19F	000463-18-3	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
Acq On : 16 Apr 2002 8:51 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

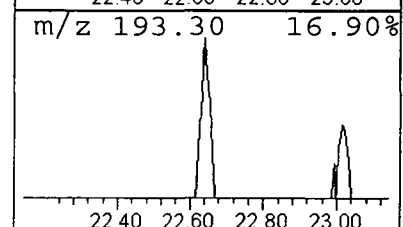
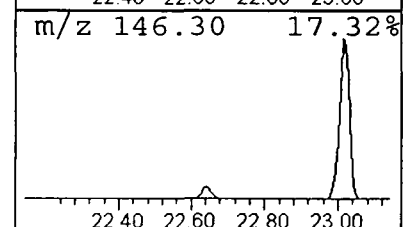
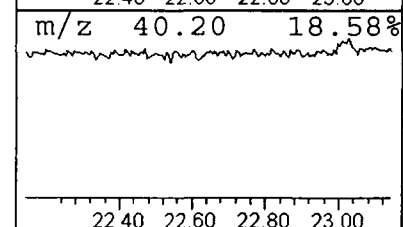
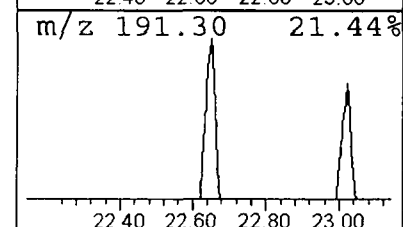
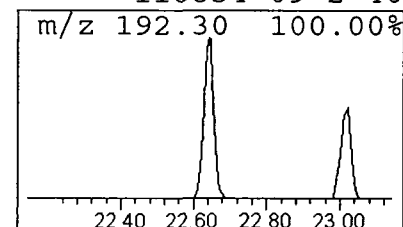
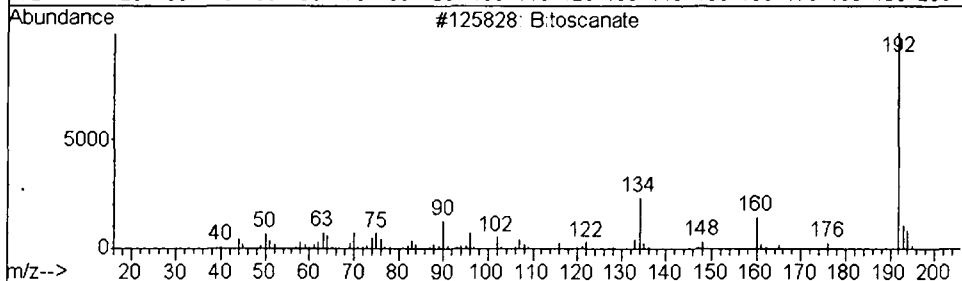
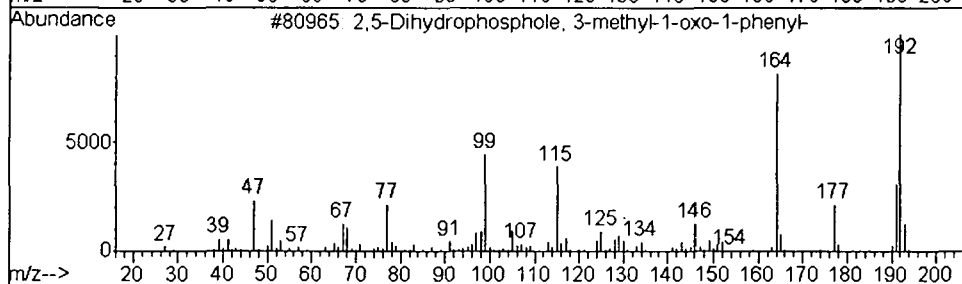
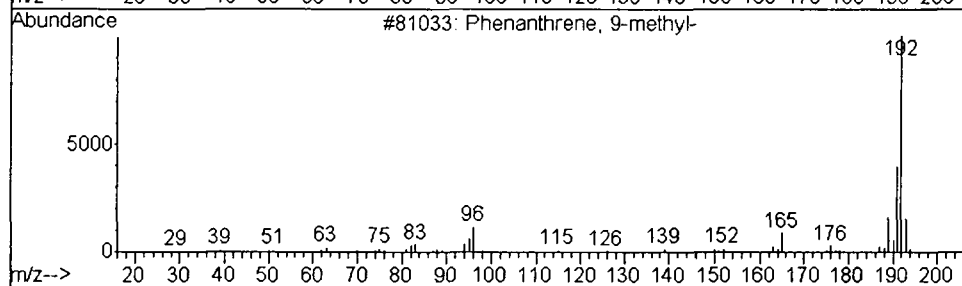
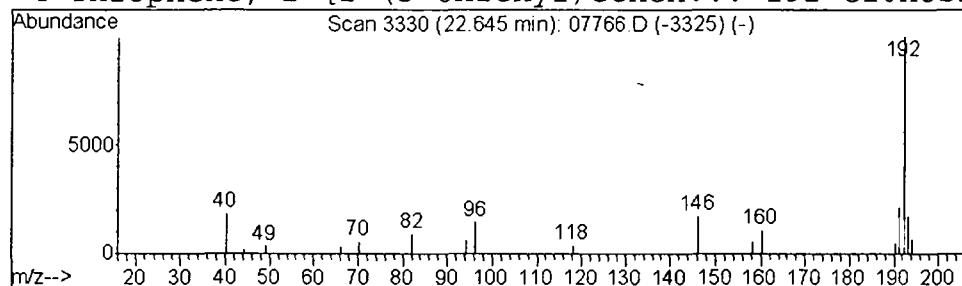
Vial: 28
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 5 Phenanthrene, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.21 ug/L	218106	Phenanthranene-d10	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	50
2			2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	45
3			Bitoscanate	192	C8H4N2S2	004044-65-9	40
4			Thiophene, 2-[2-(3-thienyl)ethen...	192	C10H8S2	116854-09-2	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
 Acq On : 16 Apr 2002 8:51 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

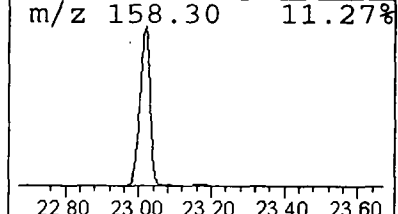
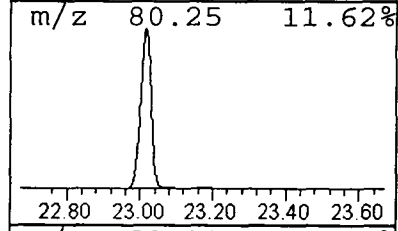
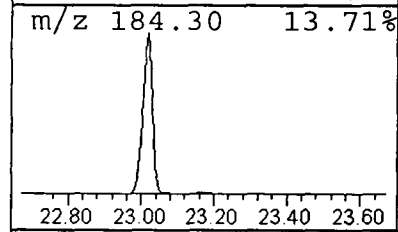
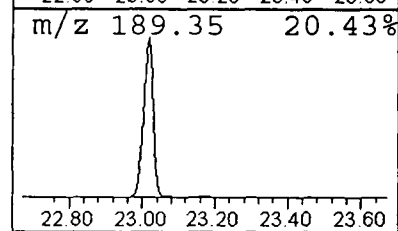
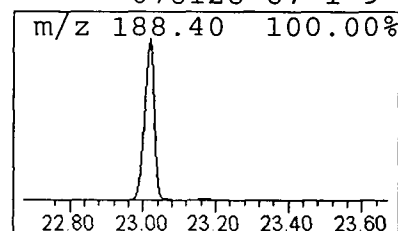
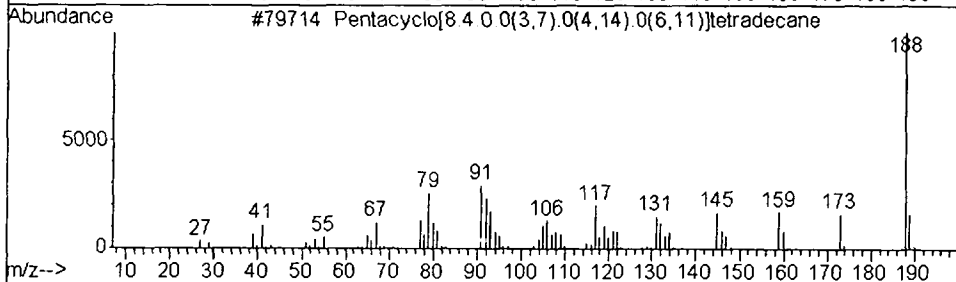
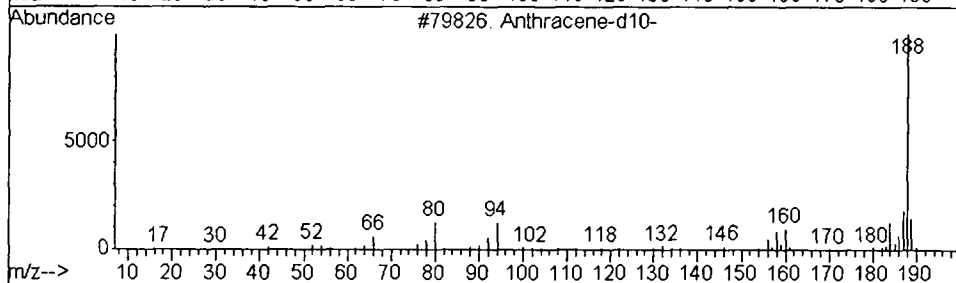
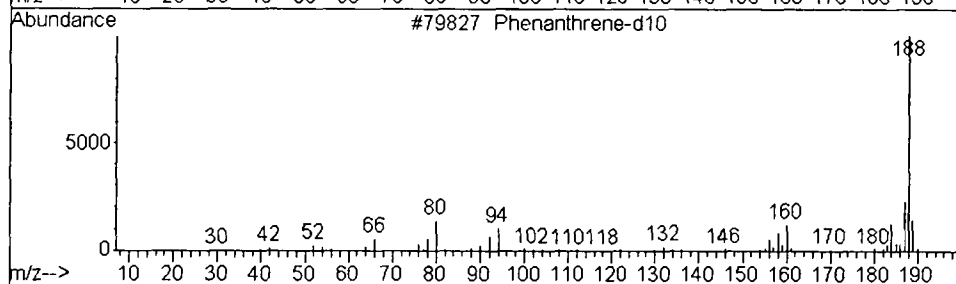
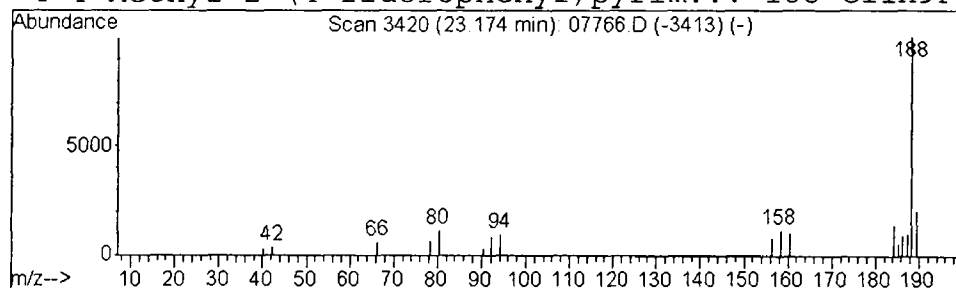
Vial: 28
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 6 Phenanthrene-d10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	0.33 ug/L	337819	Phenanthranene-d10	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene-d10	188	C14D10	001517-22-2	91
2			Anthracene-d10-	188	C14D10	001719-06-8	81
3			Pentacyclo[8.4.0.0(3,7).0(4,14)....	188	C14H20	1000099-27-2	36
4			4-Methyl-2-(4-fluorophenyl)pyrim...	188	C11H9FN2	076128-67-1	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
Acq On : 16 Apr 2002 8:51 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

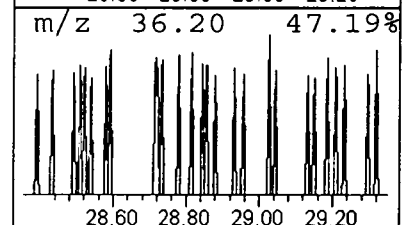
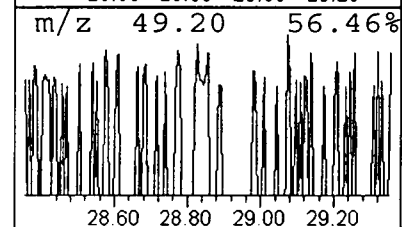
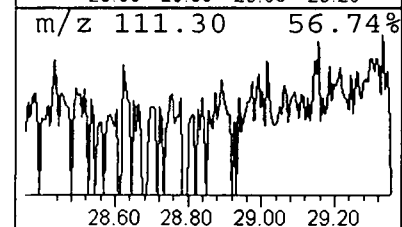
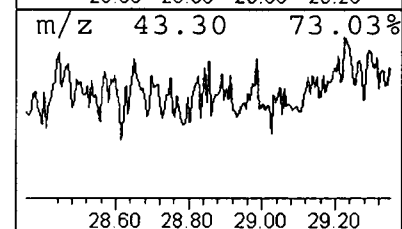
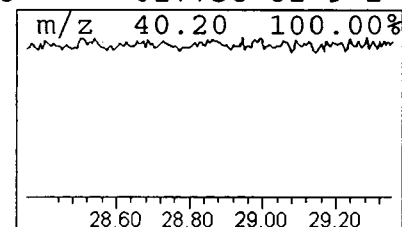
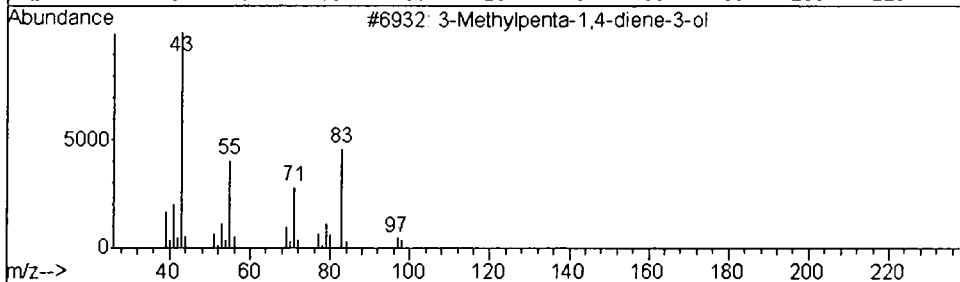
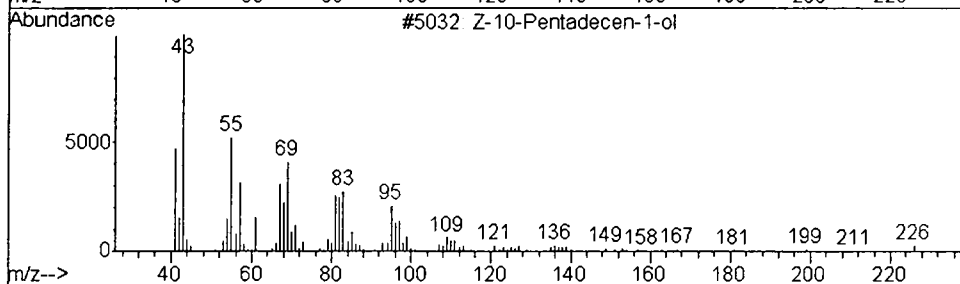
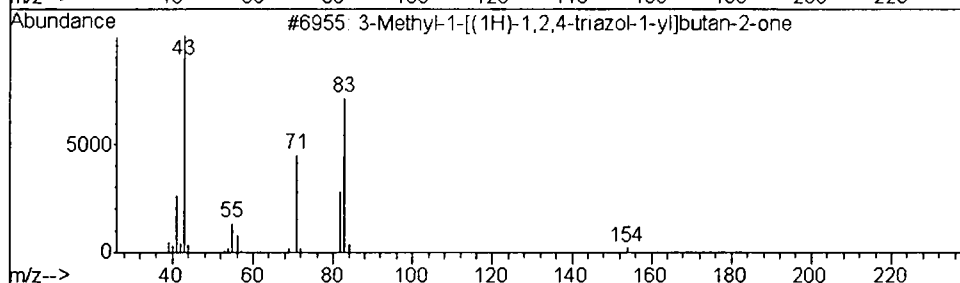
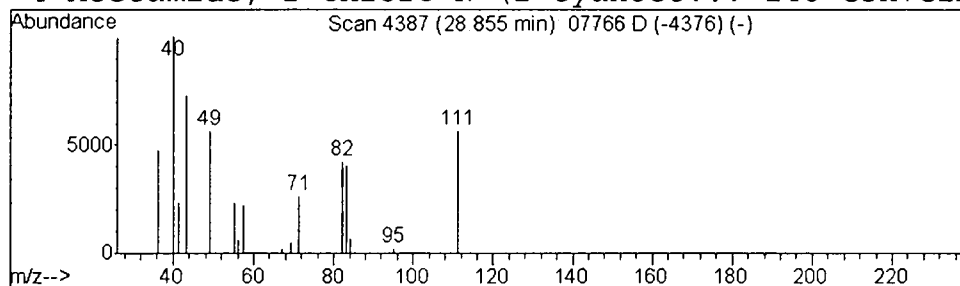
Vial: 28
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 7 3-Methyl-1-[(1H)-1,2,4-tria... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.86	0.23 ug/L	235670	Chrysene-d12	30.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	4
2			Z-10-Pentadecen-1-ol	226	C15H30O	1000131-00-6	2
3			3-Methylpenta-1,4-diene-3-ol	98	C6H10O	1000215-36-6	2
4			Acetamide, 2-chloro-N-(2-cyanoet...	146	C5H7ClN2O	017756-81-9	2



Library Search Compound Report

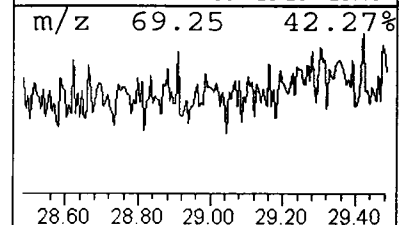
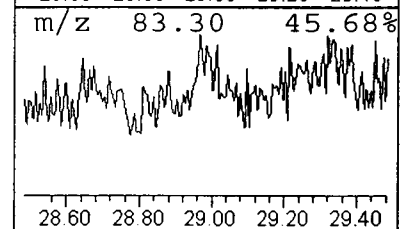
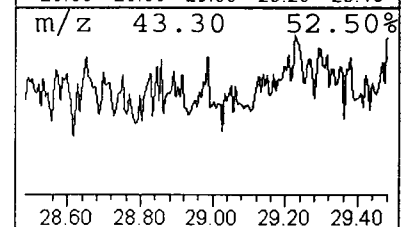
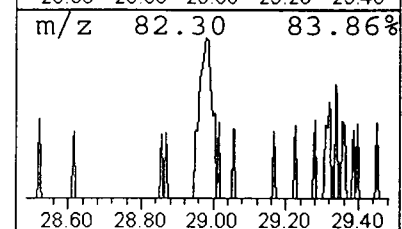
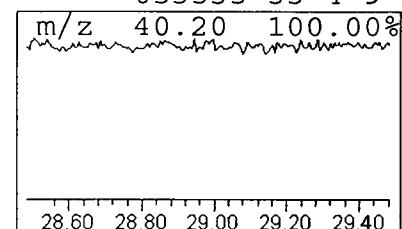
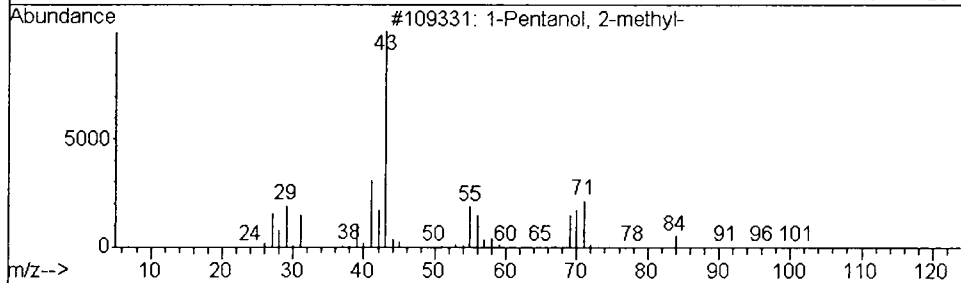
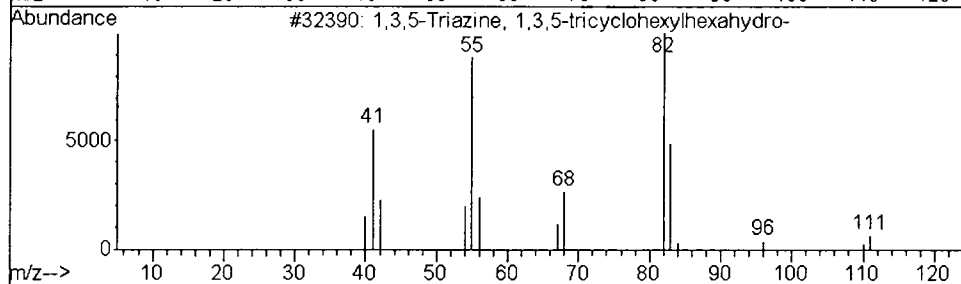
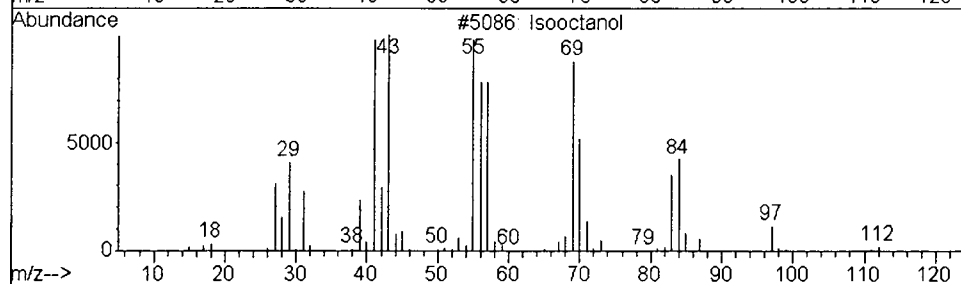
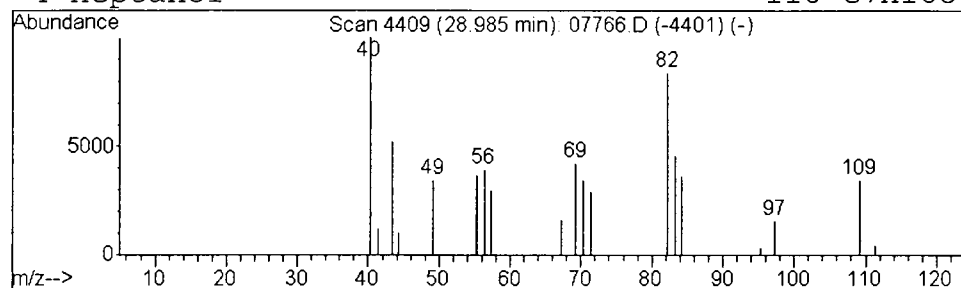
Data File : C:\MSDCHEM\1\DATA\020415\07766.D
Acq On : 16 Apr 2002 8:51 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

Vial: 28
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 8 Isooctanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.99	0.29 ug/L	289454	Chrysene-d12	30.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isooctanol	130	C8H18O	026952-21-6	10
2	1,3,5-Triazine, 1,3,5-tricyclohe...	333	C21H39N3	006281-14-7	9
3	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	9
4	Heptanol	116	C7H16O	053535-33-4	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
Acq On : 16 Apr 2002 8:51 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

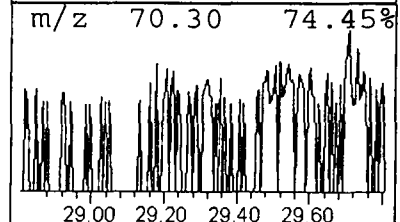
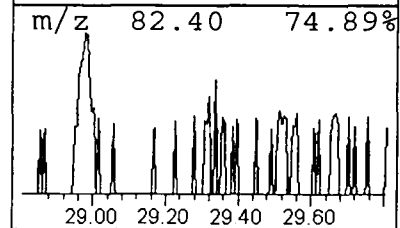
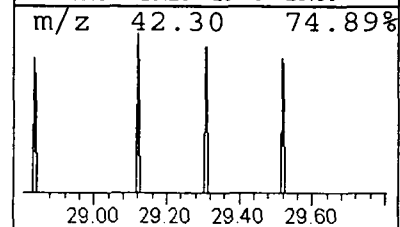
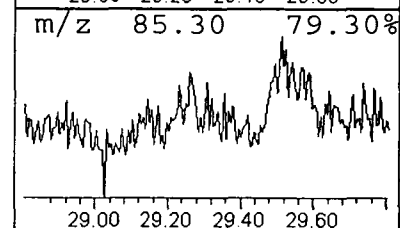
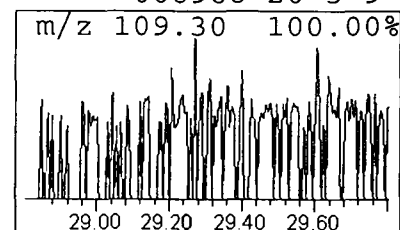
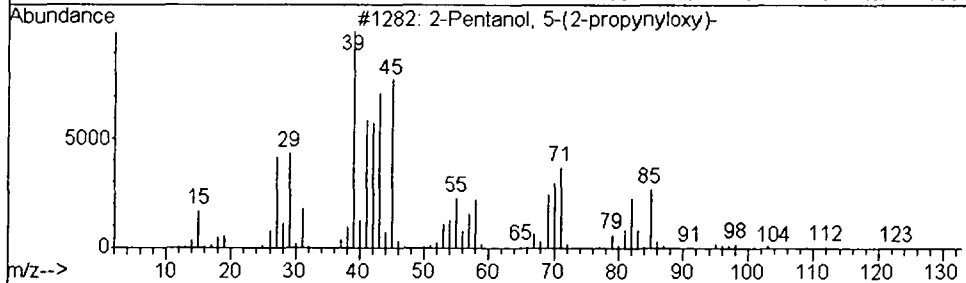
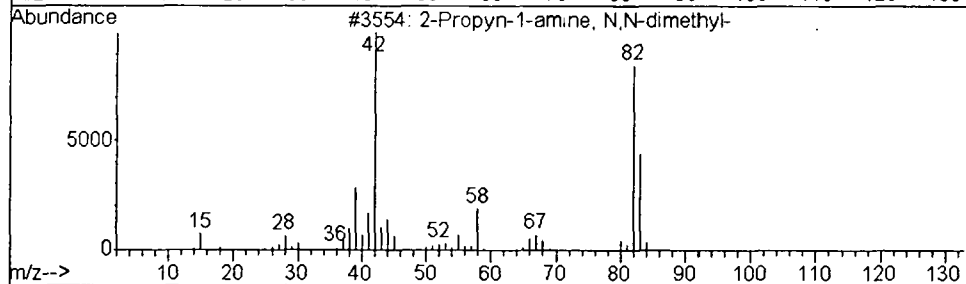
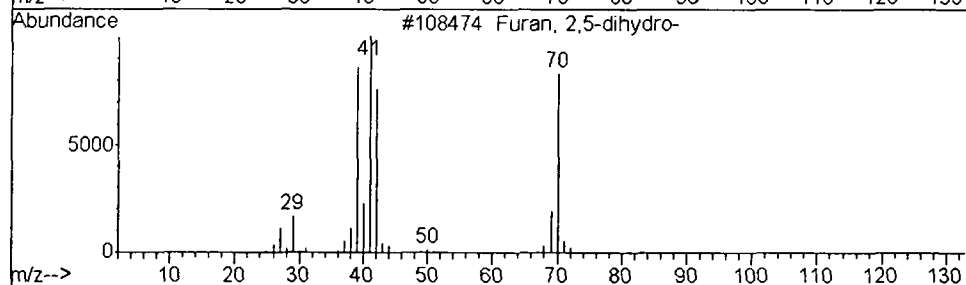
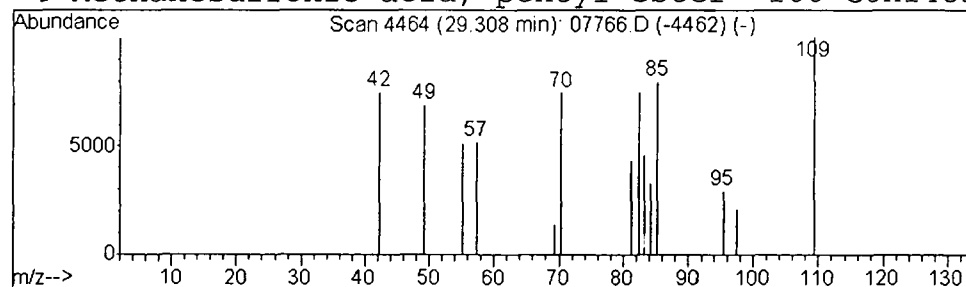
Vial: 28
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 9 Furan, 2,5-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.31	0.41 ug/L	409115	Chrysene-d12	30.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	9
2		2-Propyn-1-amine, N,N-dimethyl-	83	C5H9N	007223-38-3	9
3		2-Pentanol, 5-(2-propynyloxy)-	142	C8H14O2	055702-67-5	9
4		Methanesulfonic acid, pentyl ester	166	C6H14O3S	006968-20-3	9



Library Search Compound Report

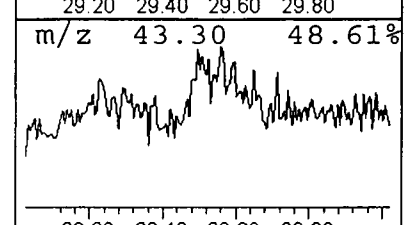
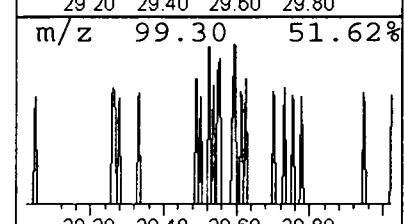
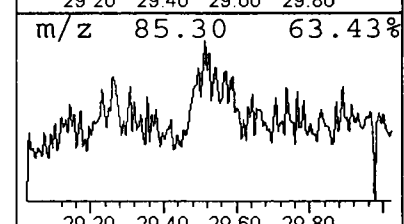
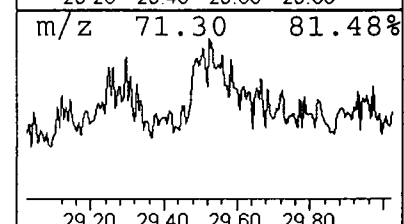
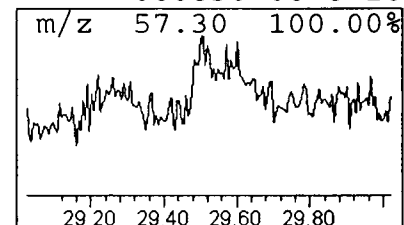
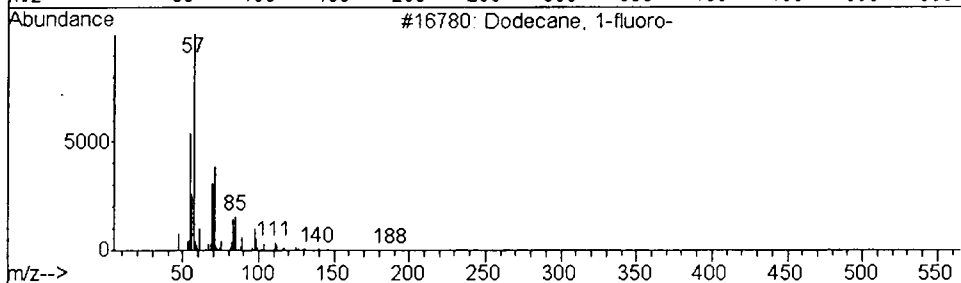
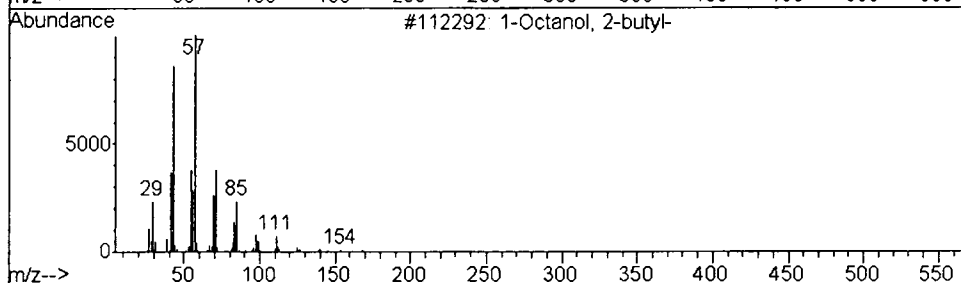
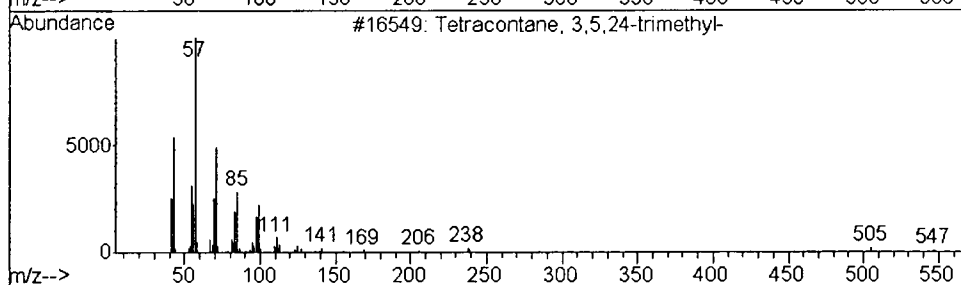
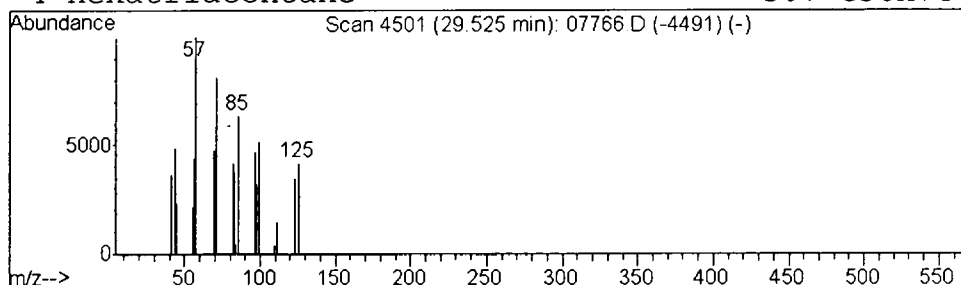
Data File : C:\MSDCHEM\1\DATA\020415\07766.D
 Acq On : 16 Apr 2002 8:51 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 28
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 10 Tetracontane, 3,5,24-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.52	0.33 ug/L	329858	Chrysene-d12	30.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	50
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
3	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	38
4	Hexatriacontane	507	C36H74	000630-06-8	16



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
 Acq On : 16 Apr 2002 8:51 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

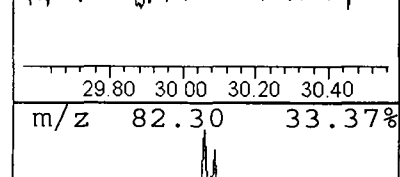
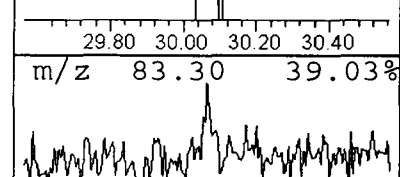
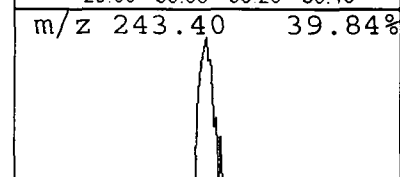
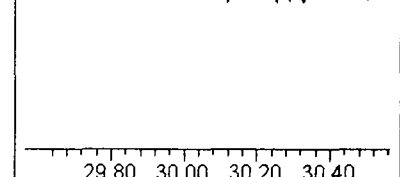
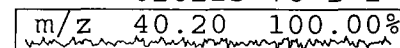
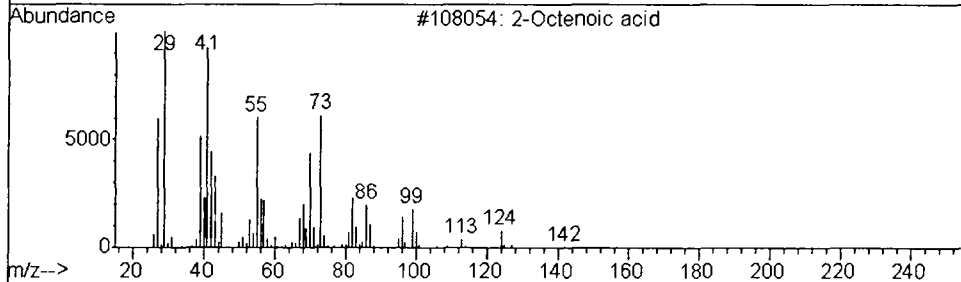
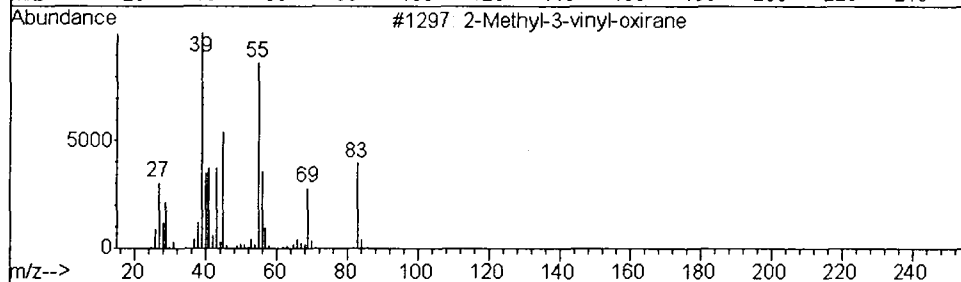
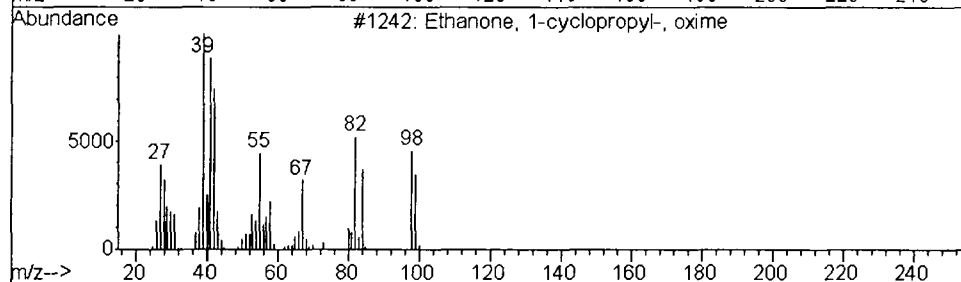
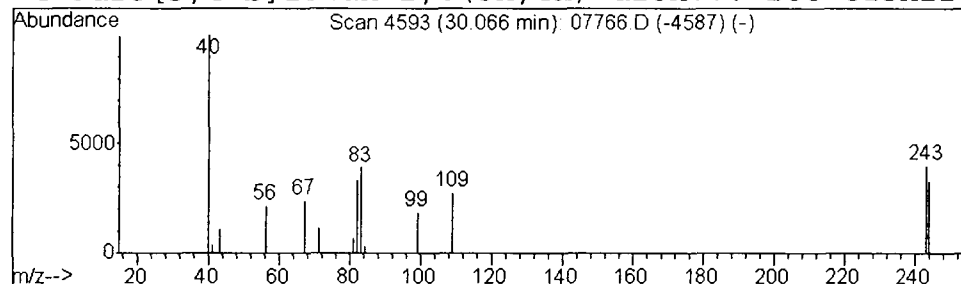
Vial: 28
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 11 Ethanone, 1-cyclopropyl-, o... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.07	0.37 ug/L	374587	Chrysene-d12	30.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-cyclopropyl-, oxime	99	C5H9NO	1000221-89-7	9
2			2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	3
3			2-Octenoic acid	142	C8H14O2	001470-50-4	2
4			Furo[3,4-b]furan-2,6(3H,4H)-dion...	266	C15H22O4	020223-76-1	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
 Acq On : 16 Apr 2002 8:51 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

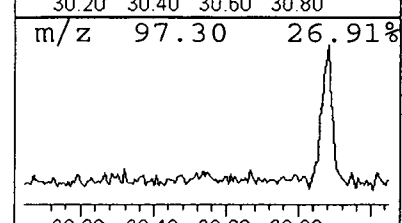
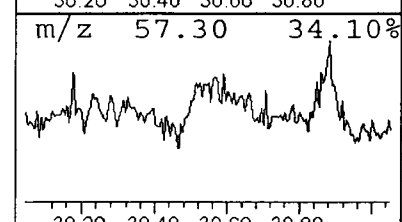
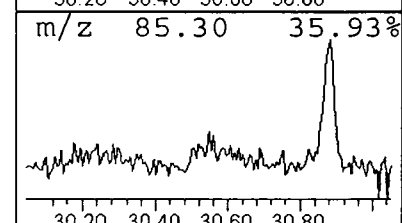
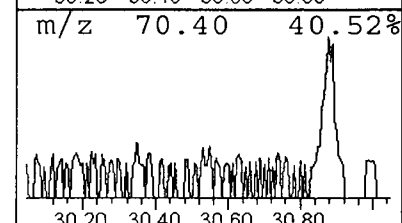
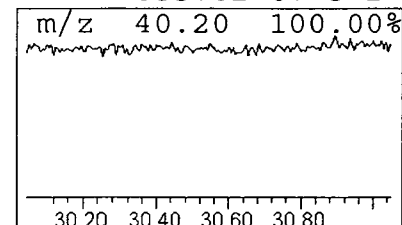
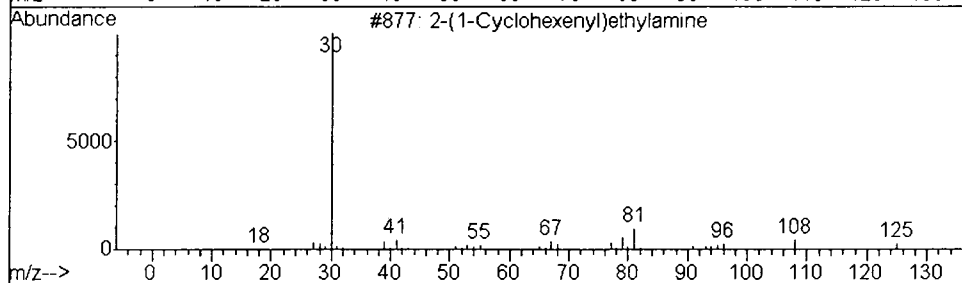
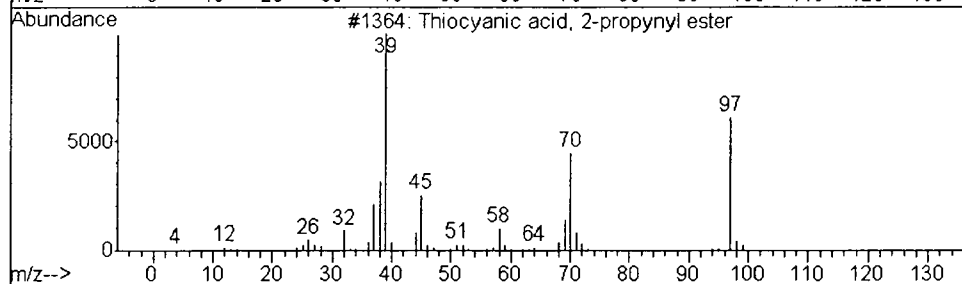
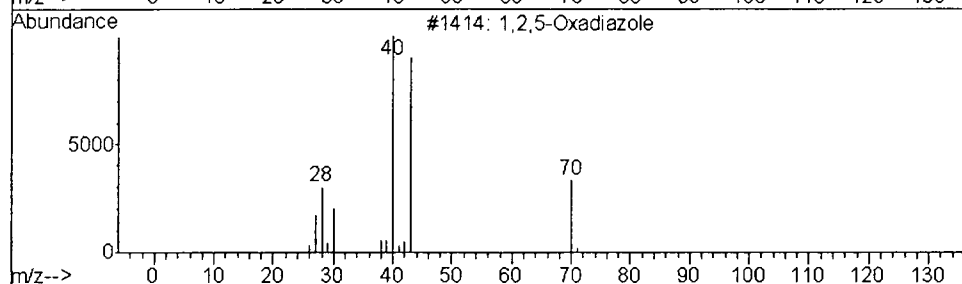
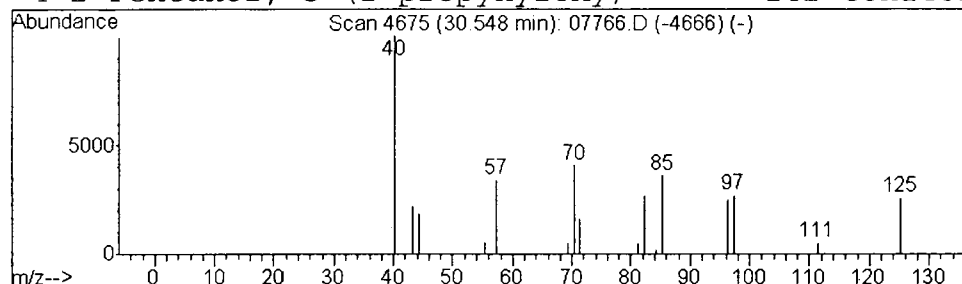
Vial: 28
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 12 1,2,5-Oxadiazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.55	0.37 ug/L	372928	Chrysene-d12	30.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,5-Oxadiazole	70	C2H2N2O	000288-37-9	4
2			Thiocyanic acid, 2-propynyl ester	97	C4H3NS	024309-48-6	3
3			2-(1-Cyclohexenyl)ethylamine	125	C8H15N	003399-73-3	3
4			2-Pentanol, 5-(2-propynyloxy)-	142	C8H14O2	055702-67-5	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
 Acq On : 16 Apr 2002 8:51 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

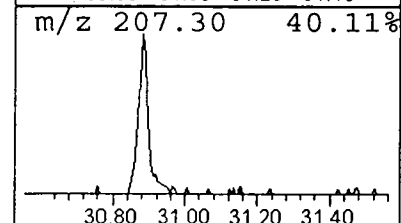
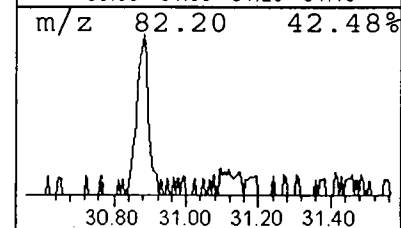
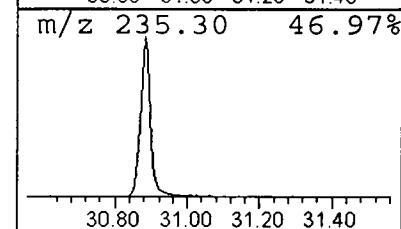
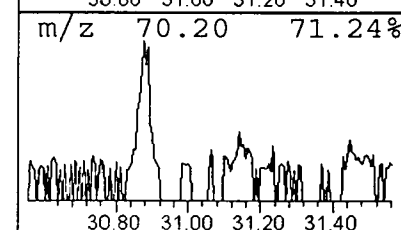
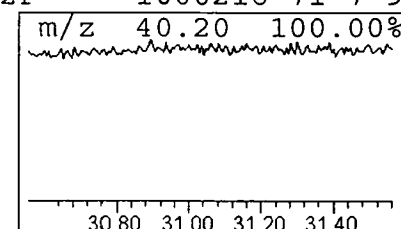
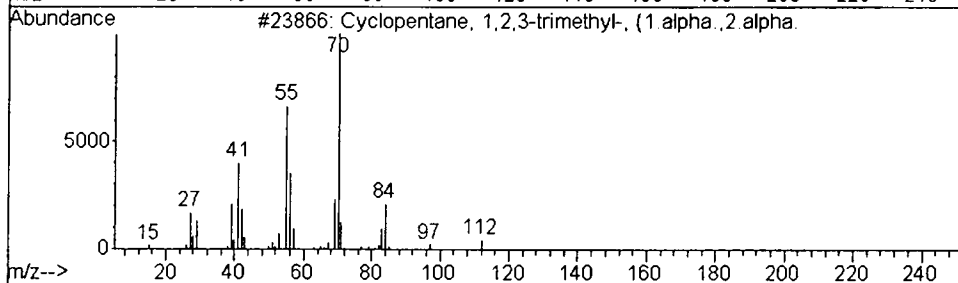
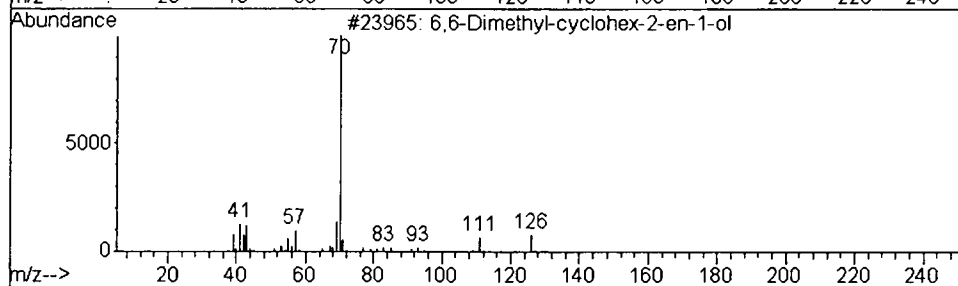
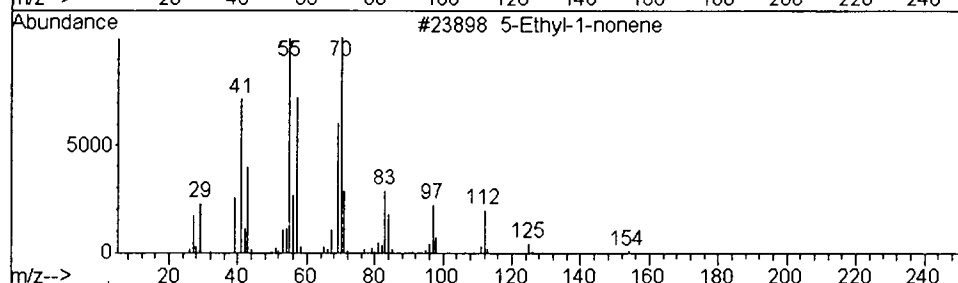
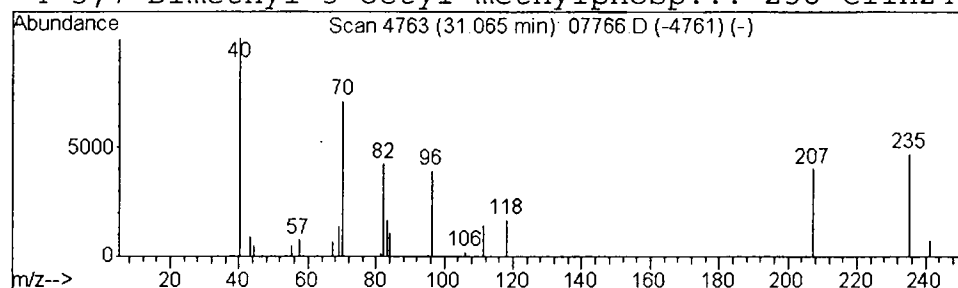
Vial: 28
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 13 5-Ethyl-1-nonene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.06	0.20 ug/L	204557	Chrysene-d12	30.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyl-1-nonene	154	C11H22	019780-74-6	9
2		6,6-Dimethyl-cyclohex-2-en-1-ol	126	C8H14O	1000144-17-4	9
3		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	9
4		3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	1000216-71-7	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
Acq On : 16 Apr 2002 8:51 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

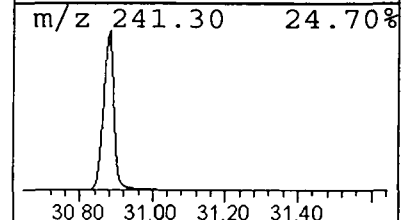
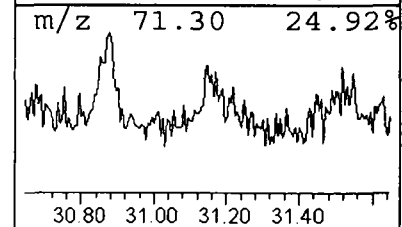
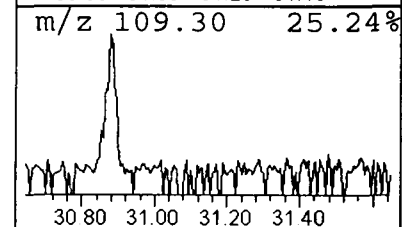
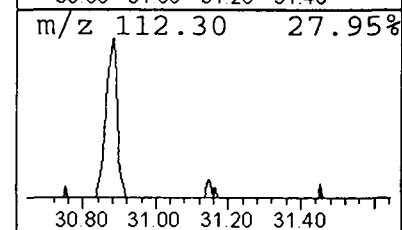
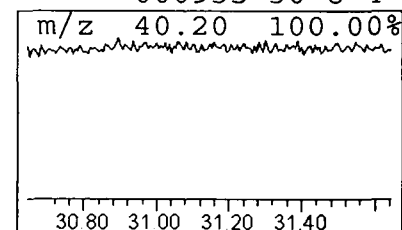
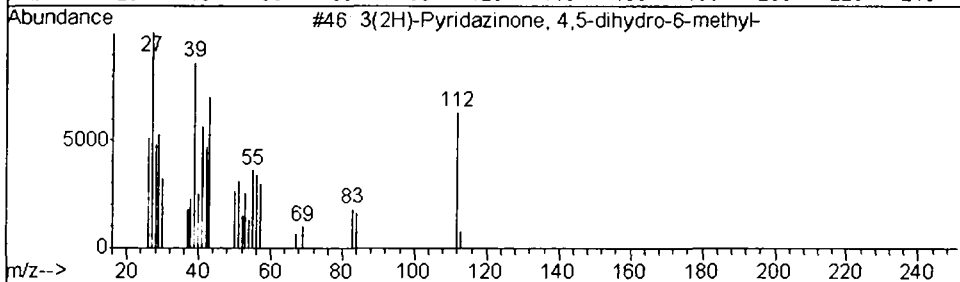
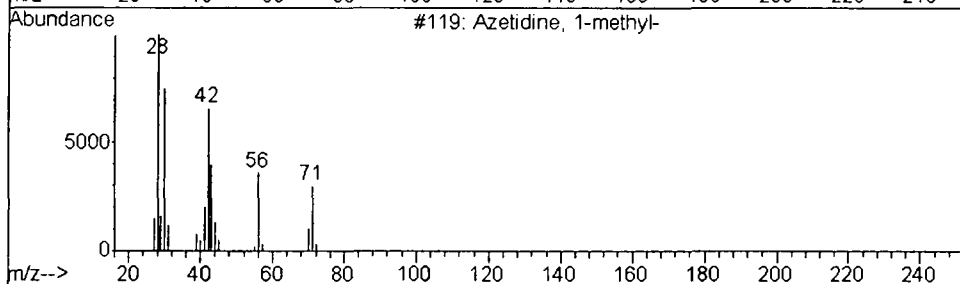
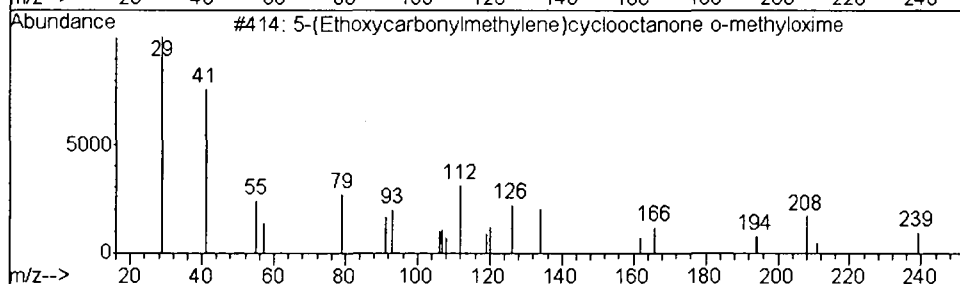
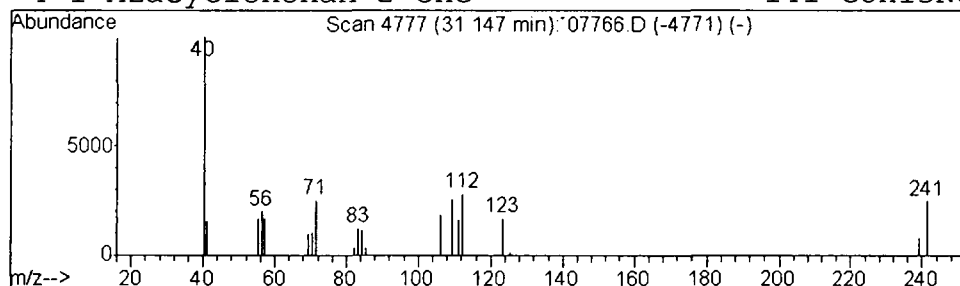
Vial: 28
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 14 5-(Ethoxycarbonylmethylene)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.15	0.43 ug/L	436417	Chrysene-d12	30.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(Ethoxycarbonylmethylene)cyclo...	239	C13H21NO3	1000106-11-2	7
2			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	7
3			3(2H)-Pyridazinone, 4,5-dihydro-...	112	C5H8N2O	005157-08-4	5
4			1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
Acq On : 16 Apr 2002 8:51 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

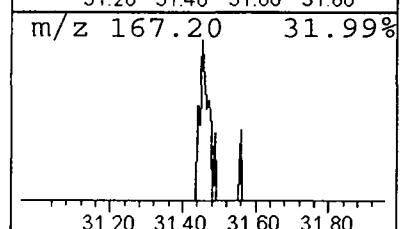
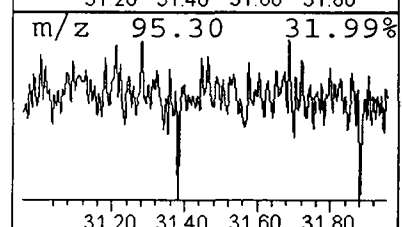
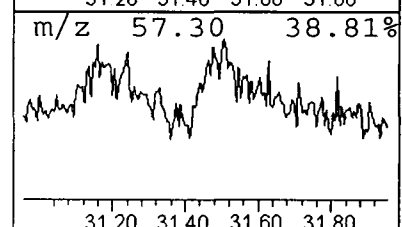
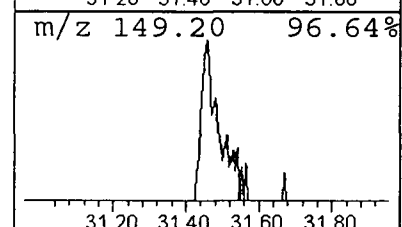
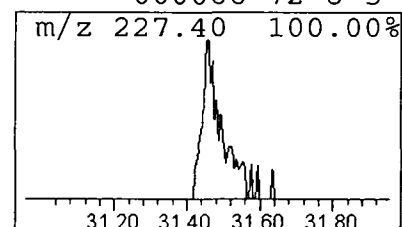
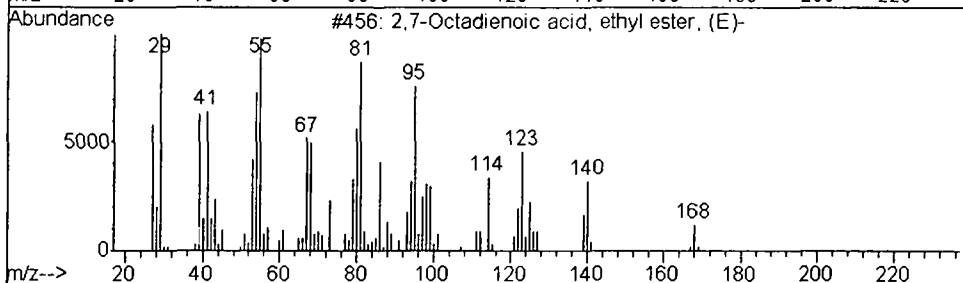
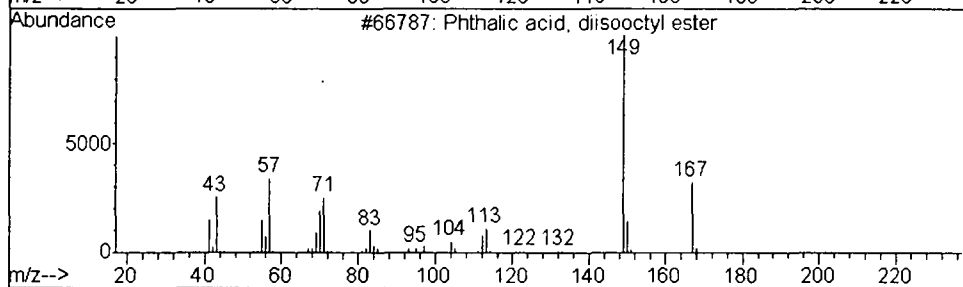
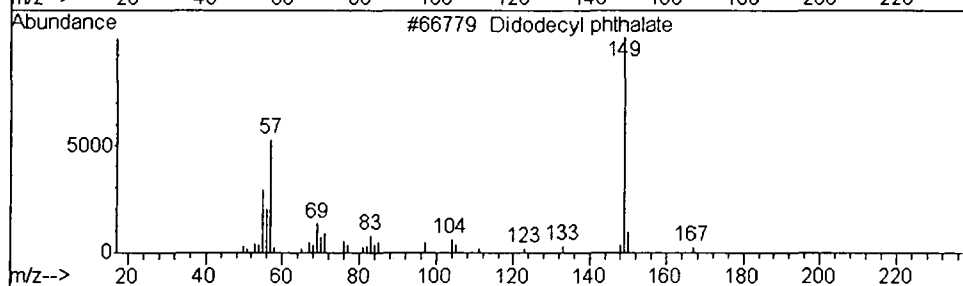
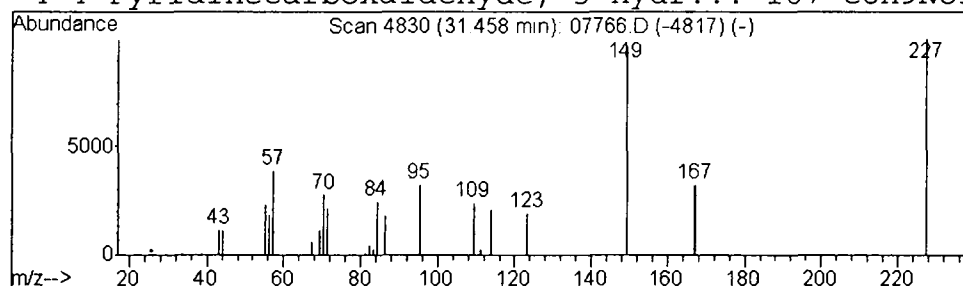
Vial: 28
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 15 Didodecyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.46	0.39 ug/L	394228	Chrysene-d12	30.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Didodecyl phthalate	502	C32H54O4	002432-90-8	14
2			Phthalic acid, diisooctyl ester	390	C24H38O4	001330-91-2	12
3			2,7-Octadienoic acid, ethyl este...	168	C10H16O2	055282-91-2	7
4			4-Pyridinecarboxaldehyde, 3-hydr...	167	C8H9NO3	000066-72-8	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
Acq On : 16 Apr 2002 8:51 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

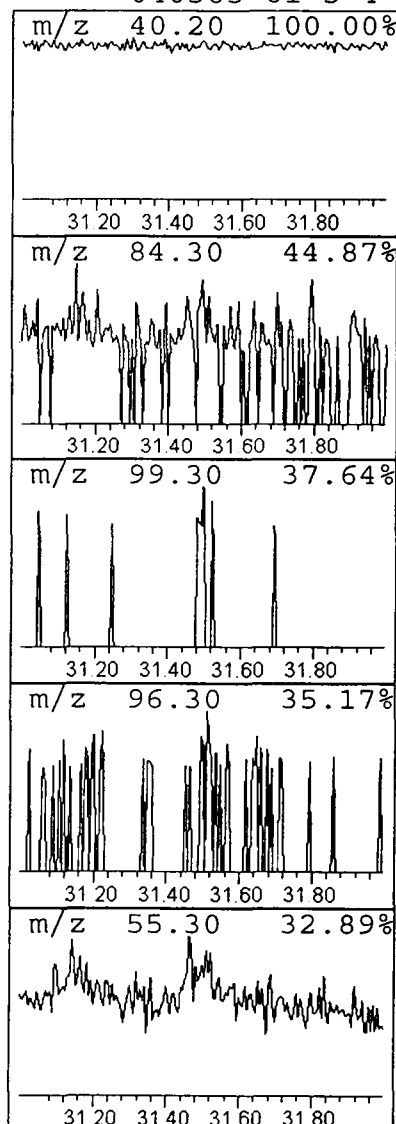
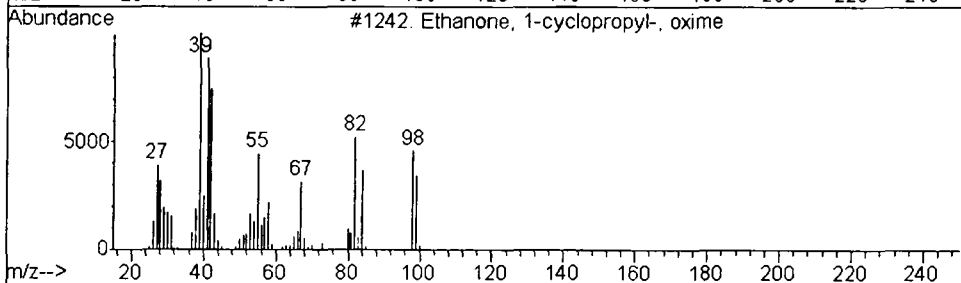
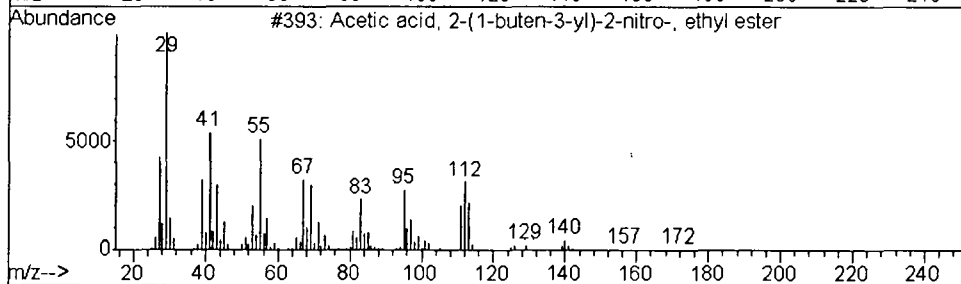
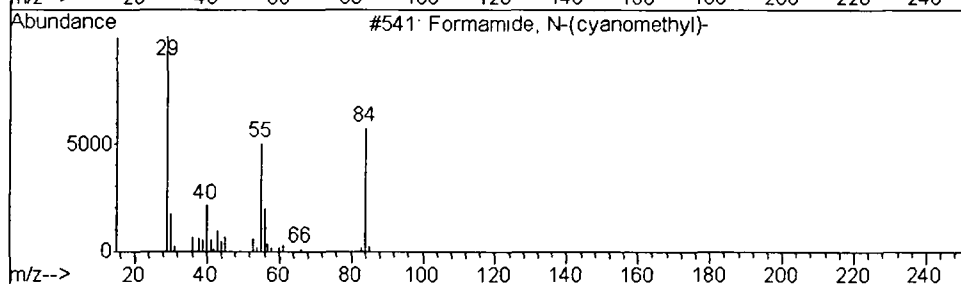
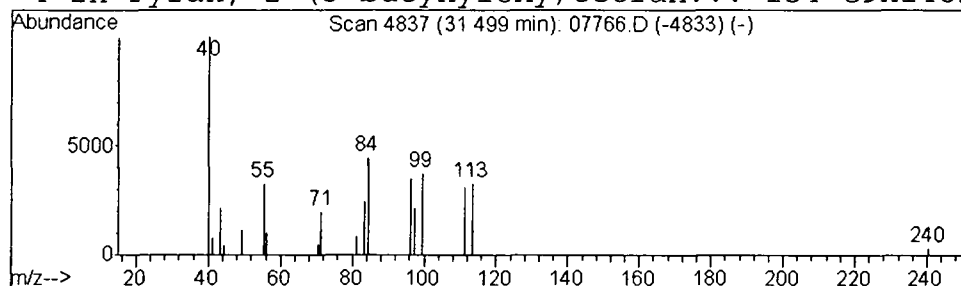
Vial: 28
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 16 Formamide, N-(cyanomethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.50	0.29 ug/L	296650	Chrysene-d12	30.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-(cyanomethyl)-	84	C3H4N2O	005018-27-9	9
2			Acetic acid, 2-(1-buten-3-yl)-2-...	187	C8H13NO4	1000159-09-9	9
3			Ethanone, 1-cyclopropyl-, oxime	99	C5H9NO	1000221-89-7	7
4			2H-Pyran, 2-(3-butynyloxy)tetrah...	154	C9H14O2	040365-61-5	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\07766.D
Acq On : 16 Apr 2002 8:51 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

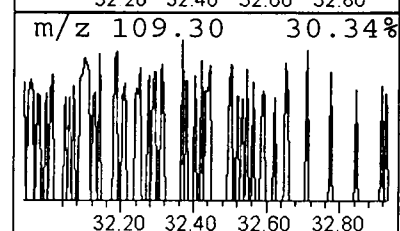
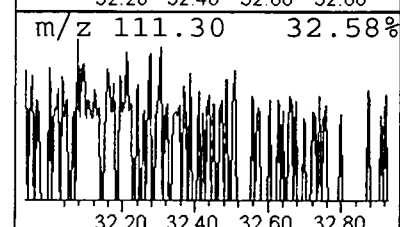
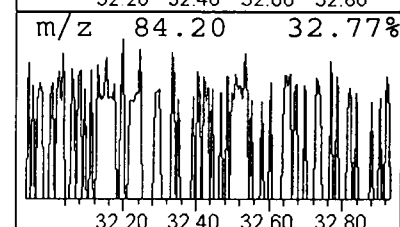
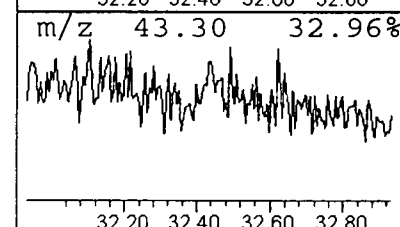
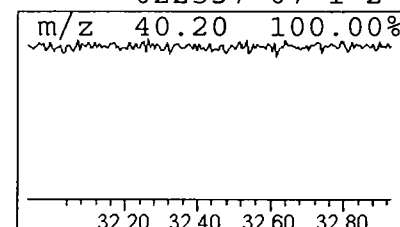
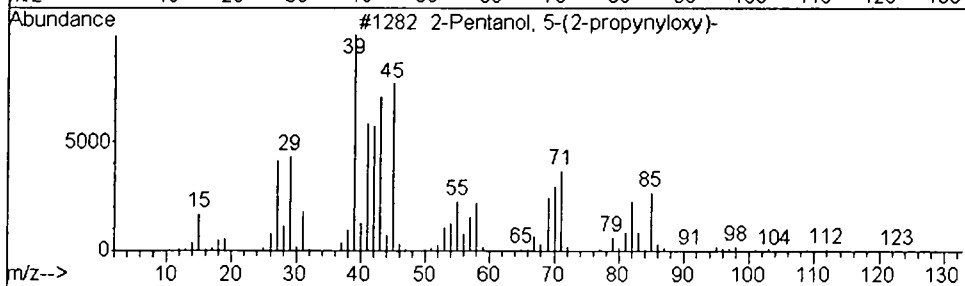
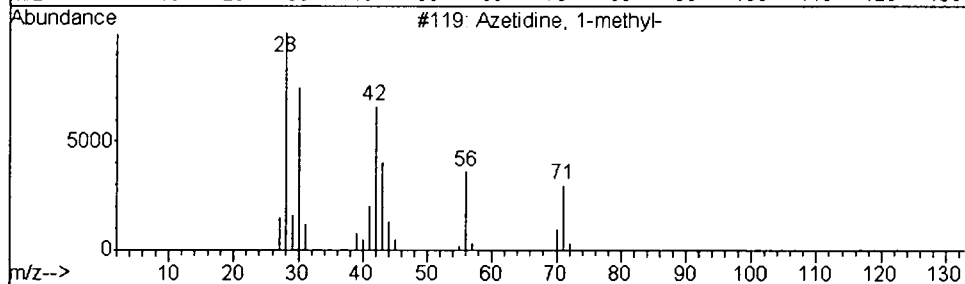
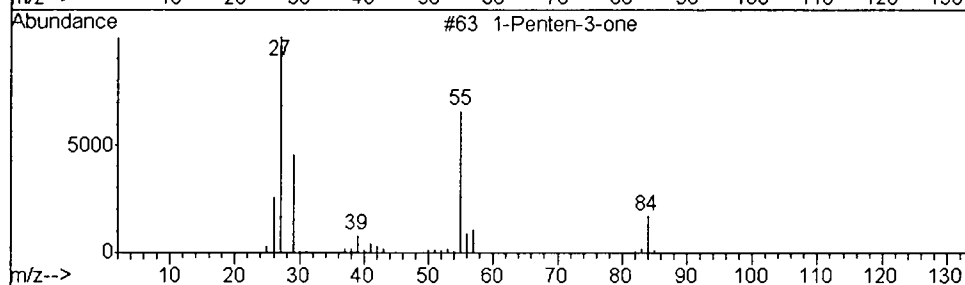
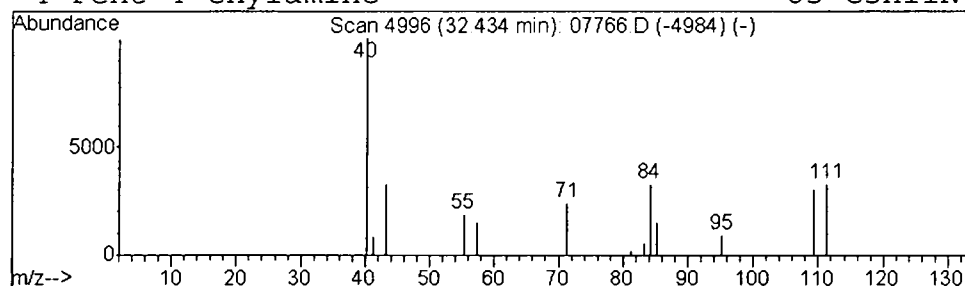
Vial: 28
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 17 1-Penten-3-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.44	0.20 ug/L	201931	Chrysene-d12	30.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Penten-3-one	84	C5H8O	001629-58-9	7
2			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	3
3			2-Pentanol, 5-(2-propynyloxy)-	142	C8H14O2	055702-67-5	2
4			Pent-4-enylamine	85	C5H11N	022537-07-1	2



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 16 Apr 2002 8:51 am
 Data File: C:\MSDCHEM\1\DATA\020415\07766.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title: 508 Modified GC/MS scan
 Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Butanediamine	3.77	0.2	ug/L	148495	1	9.99	26354800	40.0
Hexanal	5.14	0.2	ug/L	163467	1	9.99	26354800	40.0
Acetic acid, 3-[1...	5.96	0.4	ug/L	250960	1	9.99	26354800	40.0
Ethanone, 1-(3-bu...	6.03	0.4	ug/L	291535	1	9.99	26354800	40.0
— Phenanthrene, 9-m...	22.64	0.2	ug/L	218106	4	23.02	41271300	40.0
— Phenanthrene-d10	23.17	0.3	ug/L	337819	4	23.02	41271300	40.0
3-Methyl-1-[(1H)-...	28.86	0.2	ug/L	235670	5	30.88	40333400	40.0
Isooctanol	28.99	0.3	ug/L	289454	5	30.88	40333400	40.0
Furan, 2,5-dihydro-	29.31	0.4	ug/L	409115	5	30.88	40333400	40.0
Tetracontane, 3,5...	29.52	0.3	ug/L	329858	5	30.88	40333400	40.0
Ethanone, 1-cyclo...	30.07	0.4	ug/L	374587	5	30.88	40333400	40.0
1,2,5-Oxadiazole	30.55	0.4	ug/L	372928	5	30.88	40333400	40.0
5-Ethyl-1-nonene	31.06	0.2	ug/L	204557	5	30.88	40333400	40.0
5-(Ethoxycarbonyl...	31.15	0.4	ug/L	436417	5	30.88	40333400	40.0
Didodecyl phthalate	31.46	0.4	ug/L	394228	5	30.88	40333400	40.0
Formamide, N-(cya...	31.50	0.3	ug/L	296650	5	30.88	40333400	40.0
1-Penten-3-one	32.44	0.2	ug/L	201931	5	30.88	40333400	40.0